

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
 Data File : BP007053.D
 Acq On : 20 Sep 2021 16:51
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 9/21/2021 11:29:40 AM

Quant Time: Sep 20 17:45:02 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 17 10:50:16 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	328522	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	1249322	20.000	ng	# 0.00
39) Acenaphthene-d10	14.539	164	798610	20.000	ng	0.00
64) Phenanthrene-d10	17.286	188	1659870	20.000	ng	# 0.00
76) Chrysene-d12	21.368	240	1612150	20.000	ng	# 0.00
86) Perylene-d12	23.786	264	1672867	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1496352	74.377	ng	0.00
7) Phenol-d6	7.075	99	2051913	74.724	ng	0.00
23) Nitrobenzene-d5	9.069	82	1711492	76.942	ng	0.00
42) 2,4,6-Tribromophenol	16.028	330	819115	85.287	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	4326196	74.784	ng	0.00
79) Terphenyl-d14	19.839	244	6557653	78.043	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.375	88	306722	34.817	ng	88
3) Pyridine	3.787	79	853488	37.680	ng	# 88
4) n-Nitrosodimethylamine	3.693	42	301320	36.212	ng	# 75
6) Aniline	7.240	93	1110431	37.529	ng	99
8) 2-Chlorophenol	7.475	128	841066	37.299	ng	99
9) Benzaldehyde	7.052	77	526178m	41.651	ng	
10) Phenol	7.099	94	1024515	37.011	ng	91
11) bis(2-Chloroethyl)ether	7.334	93	791817	37.109	ng	95
12) 1,3-Dichlorobenzene	7.799	146	925197	36.620	ng	97
13) 1,4-Dichlorobenzene	7.946	146	938349	36.631	ng	97
14) 1,2-Dichlorobenzene	8.263	146	899386	36.666	ng	97
15) Benzyl Alcohol	8.152	79	682630	38.543	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.446	45	910500	36.501	ng	90
17) 2-Methylphenol	8.352	107	677785	38.118	ng	93
18) Hexachloroethane	8.993	117	324270	38.116	ng	96
19) n-Nitroso-di-n-propyla...	8.722	70	586206	38.883	ng	97
20) 3+4-Methylphenols	8.681	107	931986	38.724	ng	95
22) Acetophenone	8.734	105	1180783	37.474	ng	# 98
24) Nitrobenzene	9.110	77	873873	37.657	ng	98
25) Isophorone	9.640	82	1644512	39.995	ng	99
26) 2-Nitrophenol	9.822	139	451693	44.894	ng	# 88
27) 2,4-Dimethylphenol	9.887	122	696105	39.318	ng	96
28) bis(2-Chloroethoxy)met...	10.122	93	945087	37.882	ng	99
29) 2,4-Dichlorophenol	10.357	162	812749	40.182	ng	99
30) 1,2,4-Trichlorobenzene	10.575	180	880846	38.297	ng	98
31) Naphthalene	10.757	128	2571164	37.143	ng	99
32) Benzoic acid	10.022	122	548207	42.406	ng	94
33) 4-Chloroaniline	10.869	127	1058139	39.369	ng	98
34) Hexachlorobutadiene	11.046	225	531694	39.254	ng	100
35) Caprolactam	11.663	113	254079	45.651	ng	# 78
36) 4-Chloro-3-methylphenol	11.993	107	818531	40.116	ng	98
37) 2-Methylnaphthalene	12.369	142	1893579	38.584	ng	95
38) 1-Methylnaphthalene	12.587	142	1766271	38.115	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.734	216	968087	38.092	ng	98
41) Hexachlorocyclopentadiene	12.716	237	473214	37.484	ng	98
43) 2,4,6-Trichlorophenol	12.975	196	678940	41.325	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
 Data File : BP007053.D
 Acq On : 20 Sep 2021 16:51
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

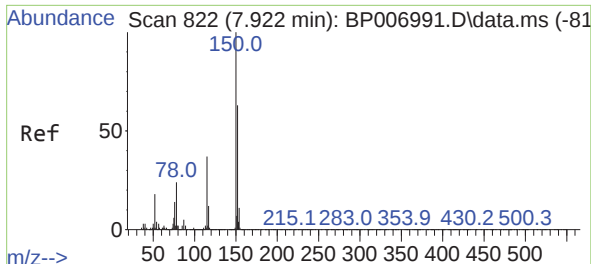
Manual Integrations
 APPROVED

mohammad
 9/21/2021 11:29:40 AM

Quant Time: Sep 20 17:45:02 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 17 10:50:16 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.040	196	727054	40.165	ng	97
46) 1,1'-Biphenyl	13.375	154	2314699	37.157	ng	99
47) 2-Chloronaphthalene	13.416	162	1828951	37.263	ng	97
48) 2-Nitroaniline	13.616	65	471179	41.896	ng	95
49) Acenaphthylene	14.257	152	2869977	38.586	ng	100
50) Dimethylphthalate	13.998	163	2260192	38.776	ng	100
51) 2,6-Dinitrotoluene	14.116	165	517743	40.814	ng	89
52) Acenaphthene	14.598	154	1745512	37.078	ng	99
53) 3-Nitroaniline	14.439	138	521202	41.103	ng	99
54) 2,4-Dinitrophenol	14.645	184	295225	43.890	ng	92
55) Dibenzofuran	14.934	168	2857811	37.479	ng	95
56) 4-Nitrophenol	14.745	139	460182	42.761	ng	# 80
57) 2,4-Dinitrotoluene	14.898	165	700015	43.115	ng	92
58) Fluorene	15.581	166	2237590	37.598	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.163	232	642763m	41.283	ng	
60) Diethylphthalate	15.357	149	2185092	38.979	ng	98
61) 4-Chlorophenyl-phenyle...	15.581	204	1136412	38.070	ng	91
62) 4-Nitroaniline	15.604	138	547433	42.946	ng	# 79
63) Azobenzene	15.875	77	1984100	38.218	ng	92
65) 4,6-Dinitro-2-methylph...	15.663	198	428049	42.525	ng	98
66) n-Nitrosodiphenylamine	15.792	169	1984026	37.558	ng	99
67) 4-Bromophenyl-phenylether	16.475	248	711829	38.795	ng	95
68) Hexachlorobenzene	16.592	284	794805	38.532	ng	98
69) Atrazine	16.745	200	670882	42.711	ng	97
70) Pentachlorophenol	16.933	266	534621	43.158	ng	100
71) Phenanthrene	17.328	178	3536012	36.721	ng	99
72) Anthracene	17.416	178	3503074	38.023	ng	99
73) Carbazole	17.686	167	3430238	38.165	ng	98
74) Di-n-butylphthalate	18.239	149	3831960	41.688	ng	98
75) Fluoranthene	19.292	202	4185622	37.738	ng	97
77) Benzidine	19.469	184	1565229	44.335	ng	99
78) Pyrene	19.645	202	4308956	38.571	ng	99
80) Butylbenzylphthalate	20.516	149	1758500	44.962	ng	96
81) Benzo(a)anthracene	21.351	228	4200333	38.342	ng	98
82) 3,3'-Dichlorobenzidine	21.286	252	1315399	42.228	ng	99
83) Chrysene	21.404	228	4063195	37.798	ng	98
84) Bis(2-ethylhexyl)phtha...	21.280	149	2524908	43.919	ng	97
85) Di-n-octyl phthalate	22.204	149	4382327	46.639	ng	100
87) Indeno(1,2,3-cd)pyrene	26.321	276	4821317	37.976	ng	# 94
88) Benzo(b)fluoranthene	23.045	252	4213348	37.082	ng	# 97
89) Benzo(k)fluoranthene	23.098	252	4201084	37.987	ng	# 98
90) Benzo(a)pyrene	23.680	252	3922019	38.490	ng	# 98
91) Dibenzo(a,h)anthracene	26.339	278	4173821	38.004	ng	# 96
92) Benzo(g,h,i)perylene	27.103	276	4028385	38.020	ng	# 94

(#) = qualifier out of range (m) = manual integration (+) = signals summed



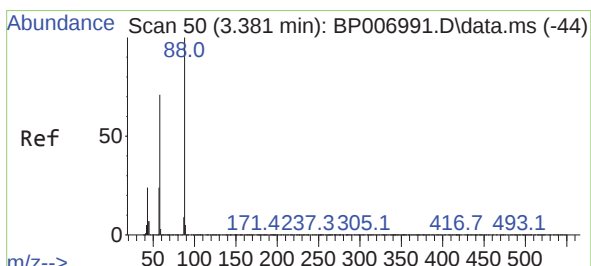
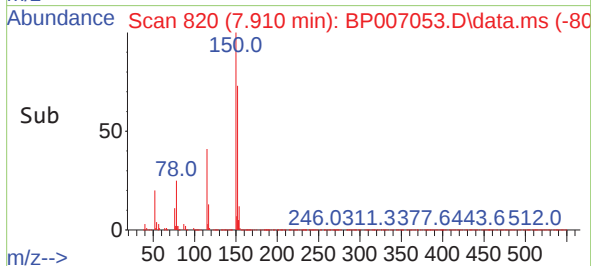
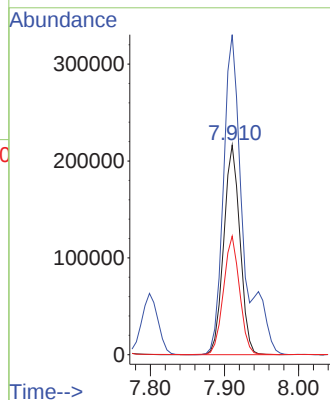
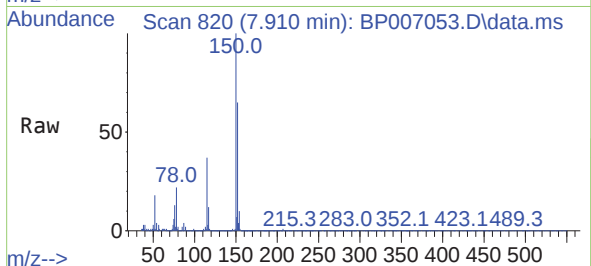
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 820
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

Tgt Ion:152 Resp: 328522
Ion Ratio Lower Upper
152 100
150 152.7 125.6 188.4
115 56.6 48.5 72.7

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

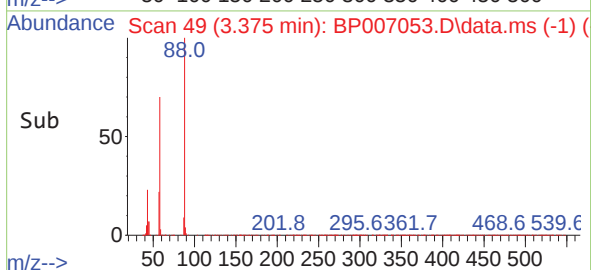
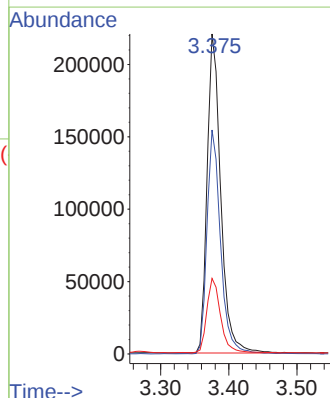
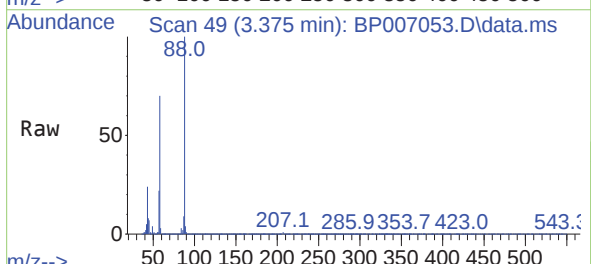
Manual Integrations
APPROVED

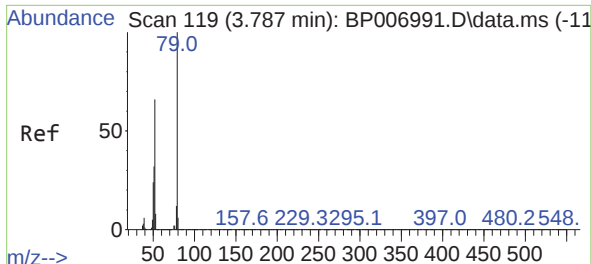
mohammad
9/21/2021 11:29:40 AM



#2
1,4-Dioxane
Concen: 34.817 ng
RT: 3.375 min Scan# 49
Delta R.T. 0.006 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

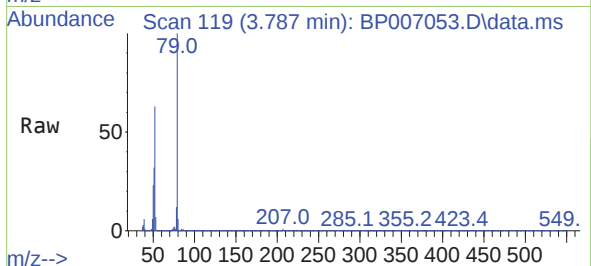
Tgt Ion: 88 Resp: 306722
Ion Ratio Lower Upper
88 100
58 70.0 46.7 70.1
43 23.8 20.3 30.5





#3
Pyridine
Concen: 37.680 ng
RT: 3.787 min Scan# 119
Delta R.T. 0.012 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

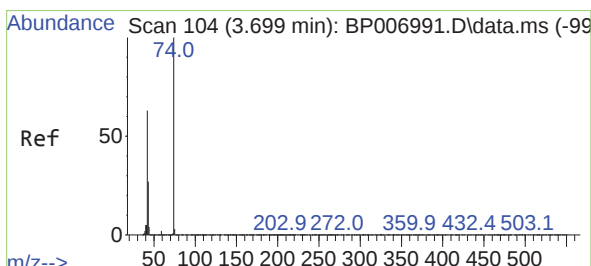
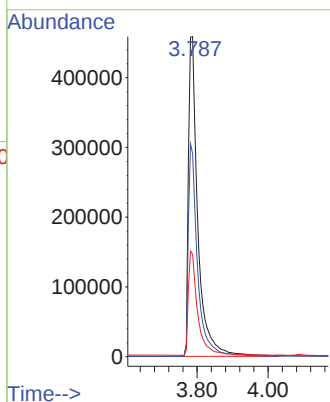
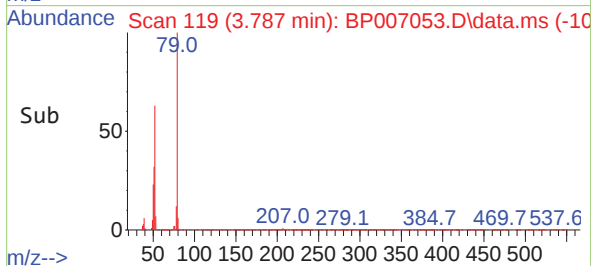
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



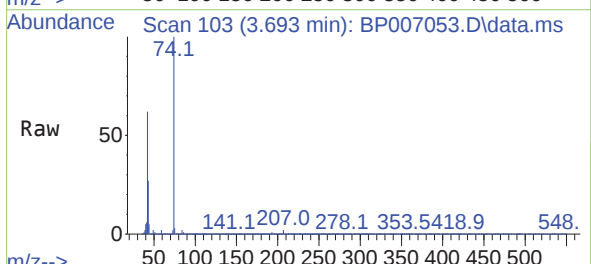
Tgt Ion: 79 Resp: 853488
Ion Ratio Lower Upper
79 100
52 63.4 41.7 62.5#
51 32.0 24.1 36.1

Manual Integrations
APPROVED

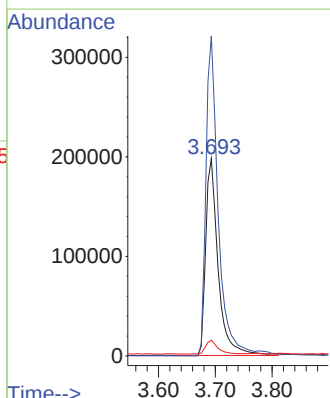
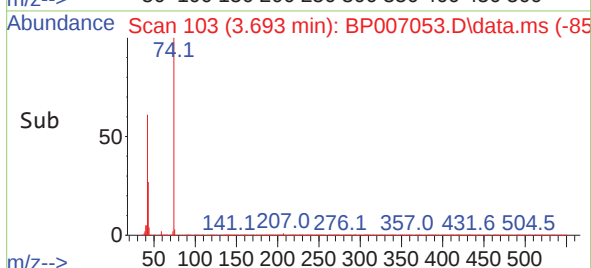
mohammad
9/21/2021 11:29:40 AM

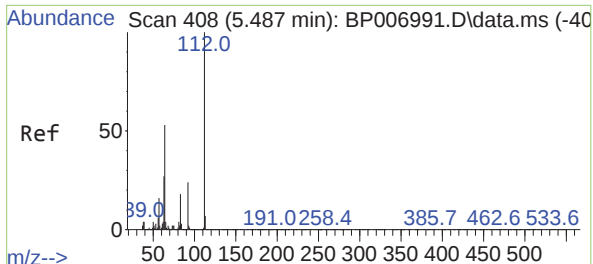


#4
n-Nitrosodimethylamine
Concen: 36.212 ng
RT: 3.693 min Scan# 103
Delta R.T. 0.006 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51



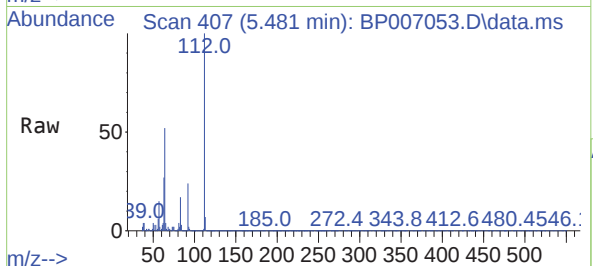
Tgt Ion: 42 Resp: 301320
Ion Ratio Lower Upper
42 100
74 162.1 105.4 158.0#
44 8.0 4.2 6.4#





#5
2-Fluorophenol
Concen: 74.377 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.006 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

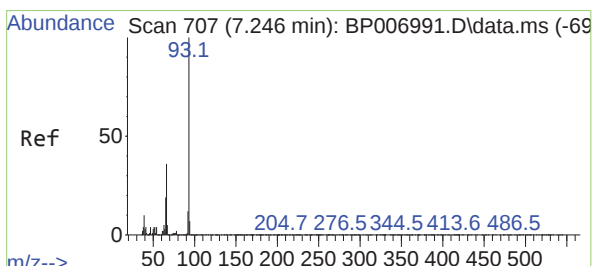
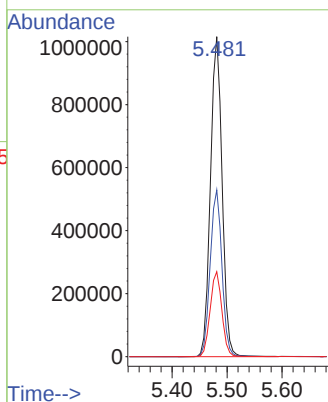
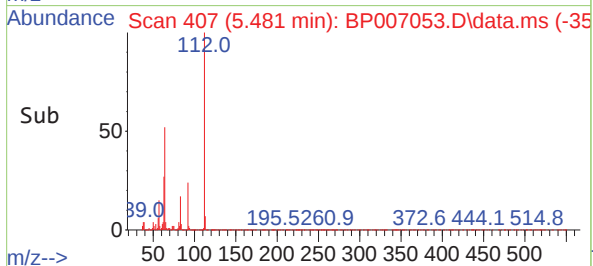
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



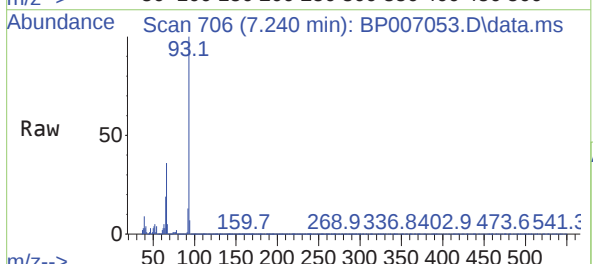
Tgt Ion: 112 Resp: 1496352
Ion Ratio Lower Upper
112 100
64 52.1 41.4 62.2
63 26.5 23.8 35.8

Manual Integrations
APPROVED

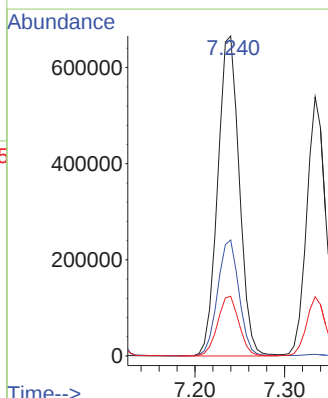
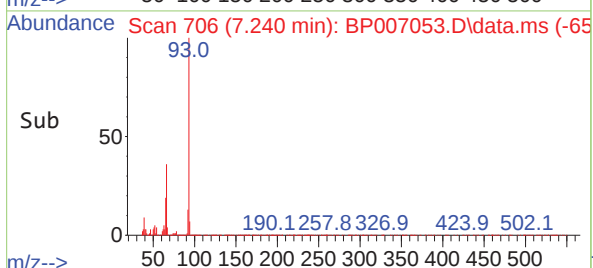
mohammad
9/21/2021 11:29:40 AM

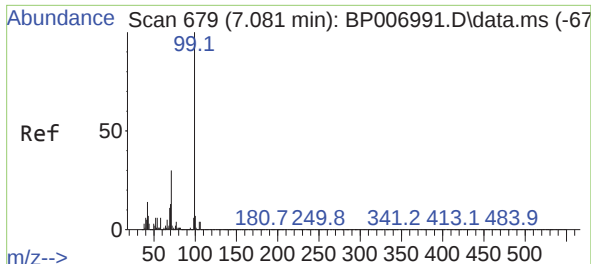


#6
Aniline
Concen: 37.529 ng
RT: 7.240 min Scan# 706
Delta R.T. 0.006 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51



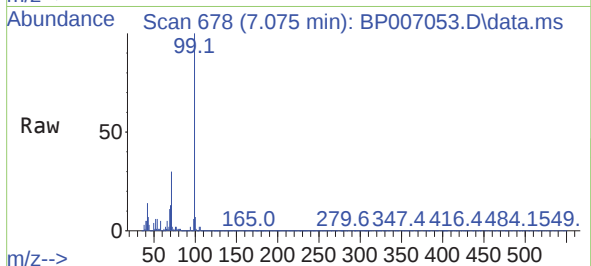
Tgt Ion: 93 Resp: 1110431
Ion Ratio Lower Upper
93 100
66 36.2 29.7 44.5
65 18.7 15.3 22.9





#7
Phenol-d6
Concen: 74.724 ng
RT: 7.075 min Scan# 678
Delta R.T. 0.006 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

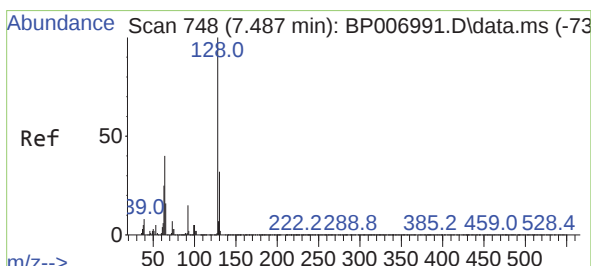
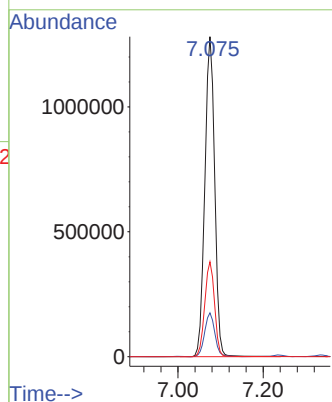
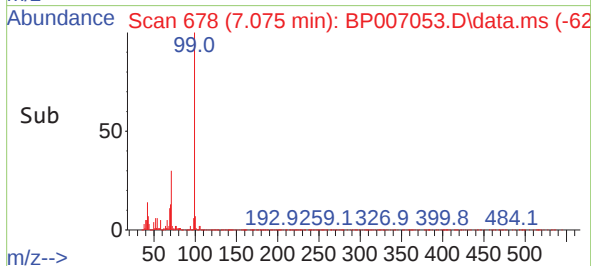


Tgt Ion: 99 Resp: 2051913

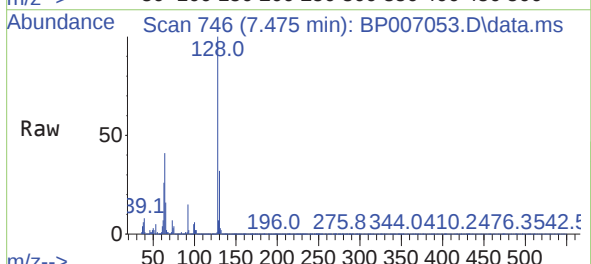
Ion	Ratio	Lower	Upper
99	100		
42	13.7	13.4	20.0
71	29.7	30.6	46.0

Manual Integrations
APPROVED

mohammad
9/21/2021 11:29:40 AM

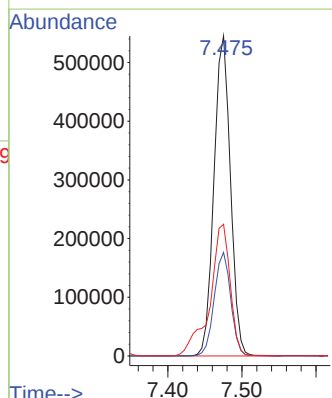
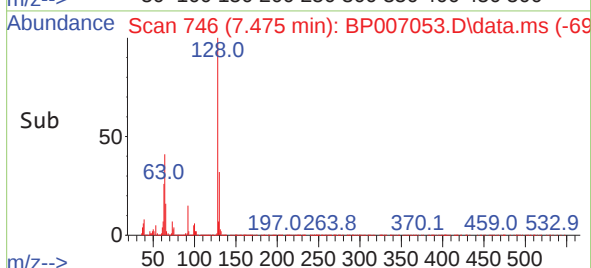


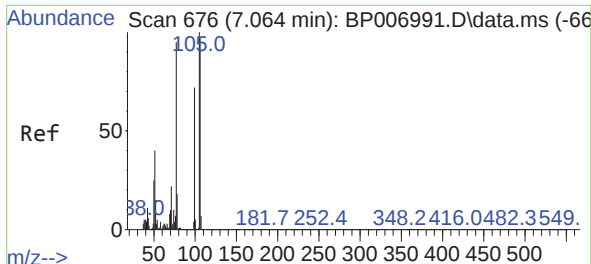
#8
2-Chlorophenol
Concen: 37.299 ng
RT: 7.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51



Tgt Ion: 128 Resp: 841066

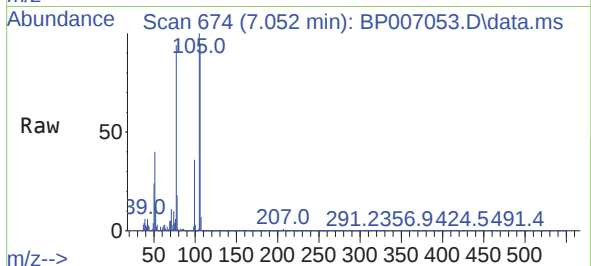
Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.4	52.4
64	41.2	20.3	60.3





#9
Benzaldehyde
Concen: 41.651 ng m
RT: 7.052 min Scan# 674
Delta R.T. 0.006 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

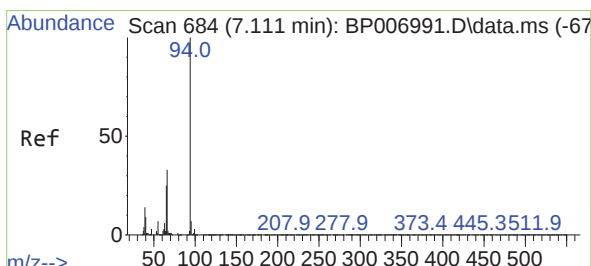
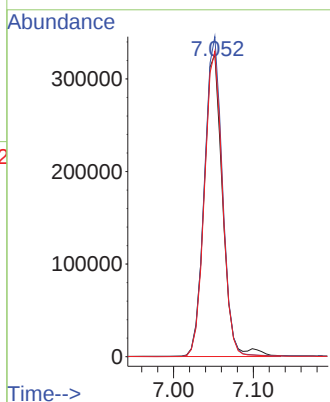
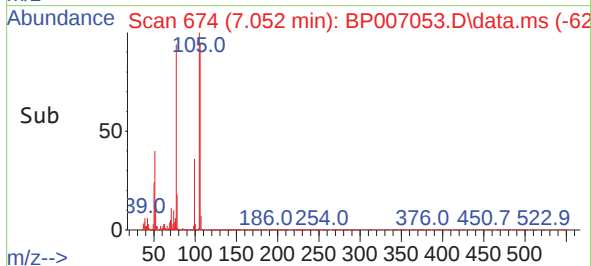
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



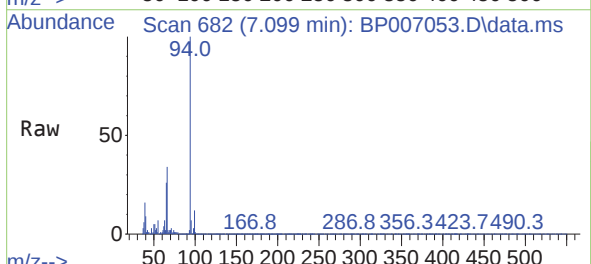
Tgt Ion: 77 Resp: 526178
Ion Ratio Lower Upper
77 100
105 105.9 76.7 116.7
106 101.0 76.2 116.2

Manual Integrations
APPROVED

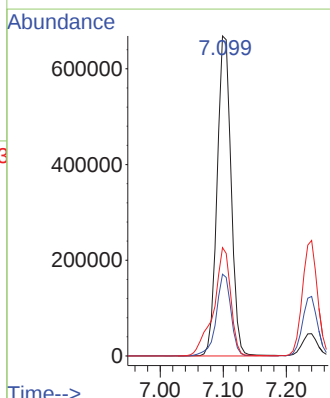
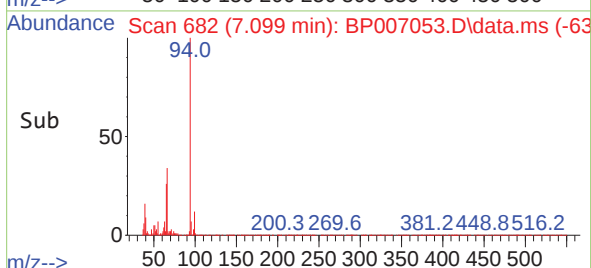
mohammad
9/21/2021 11:29:40 AM

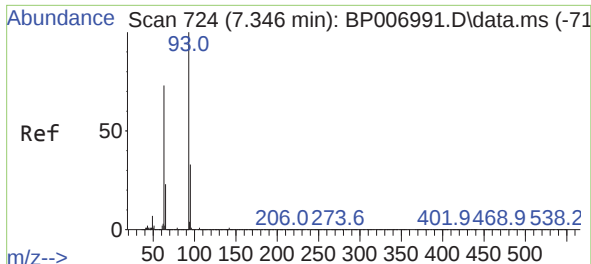


#10
Phenol
Concen: 37.011 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51



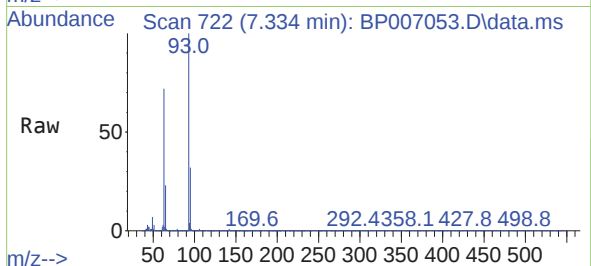
Tgt Ion: 94 Resp: 1024515
Ion Ratio Lower Upper
94 100
65 25.6 8.8 48.8
66 33.8 20.7 60.7





#11
bis(2-Chloroethyl)ether
Concen: 37.109 ng
RT: 7.334 min Scan# 722
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

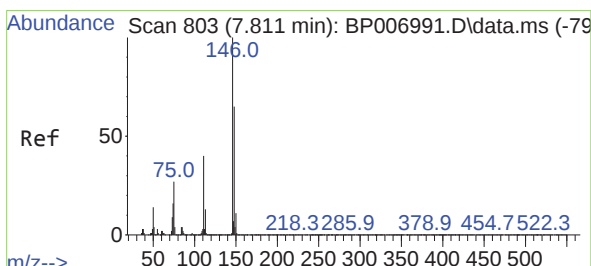
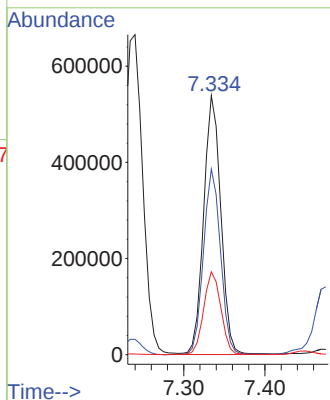
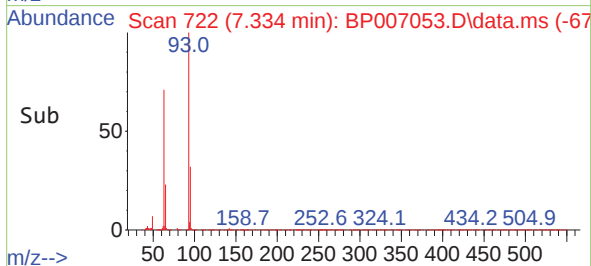
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



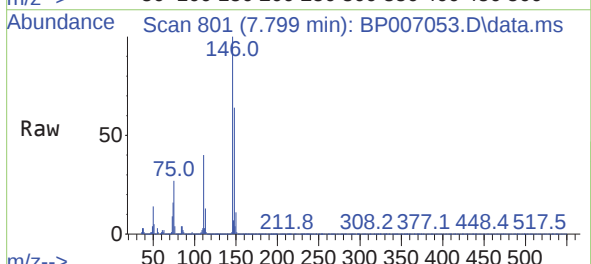
Tgt Ion: 93 Resp: 791817
Ion Ratio Lower Upper
93 100
63 71.6 46.2 86.2
95 32.0 12.2 52.2

Manual Integrations
APPROVED

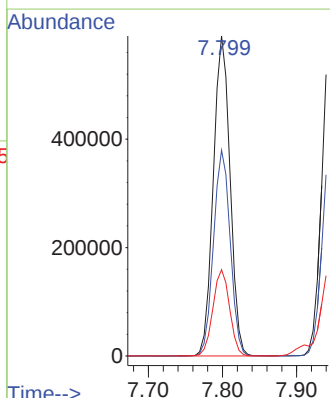
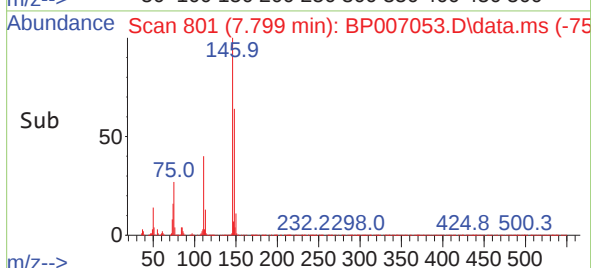
mohammad
9/21/2021 11:29:40 AM

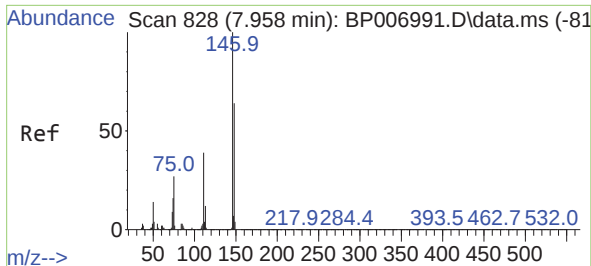


#12
1,3-Dichlorobenzene
Concen: 36.620 ng
RT: 7.799 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51



Tgt Ion: 146 Resp: 925197
Ion Ratio Lower Upper
146 100
148 64.3 51.5 77.3
75 27.0 25.7 38.5





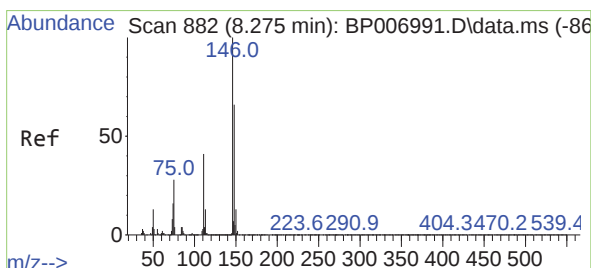
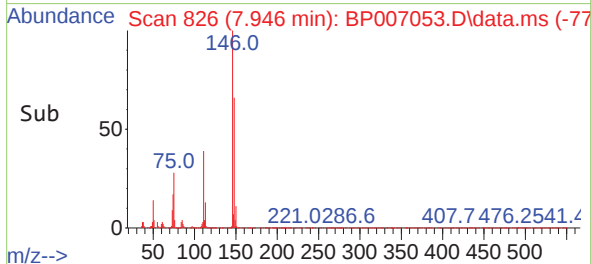
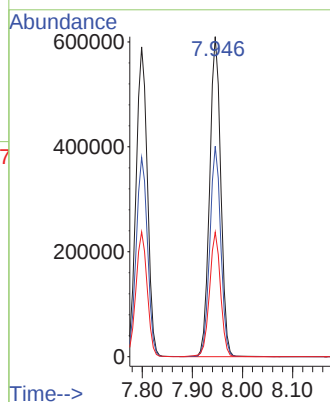
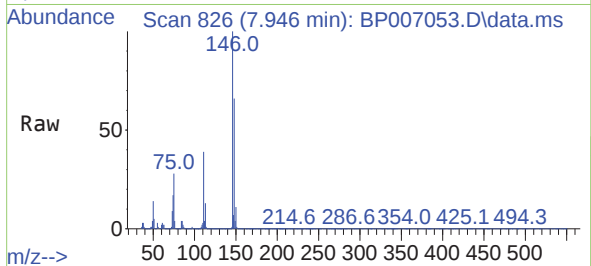
#13
1,4-Dichlorobenzene
Concen: 36.631 ng
RT: 7.946 min Scan# 826
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

Tgt Ion:146 Resp: 938349
Ion Ratio Lower Upper
146 100
148 65.8 51.3 76.9
111 38.9 33.0 49.6

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

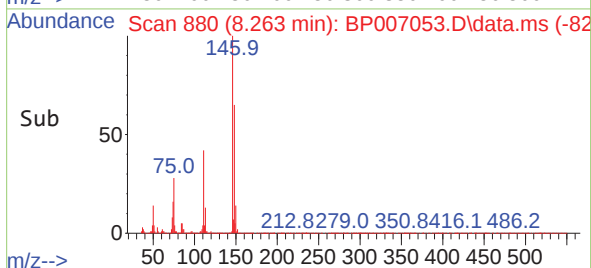
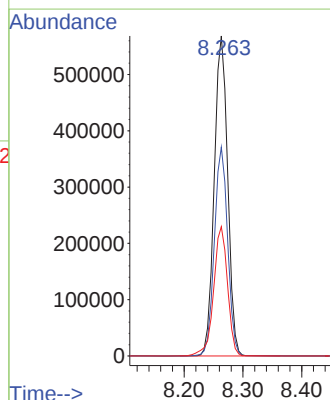
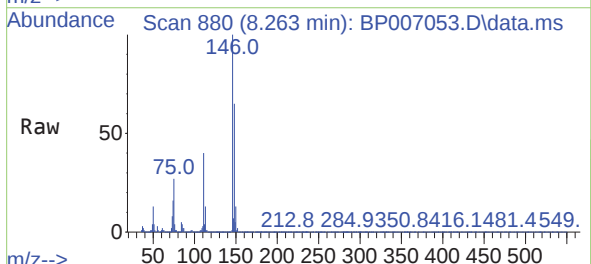
Manual Integrations
APPROVED

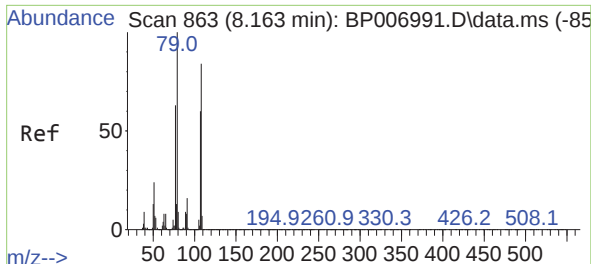
mohammad
9/21/2021 11:29:40 AM



#14
1,2-Dichlorobenzene
Concen: 36.666 ng
RT: 8.263 min Scan# 880
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

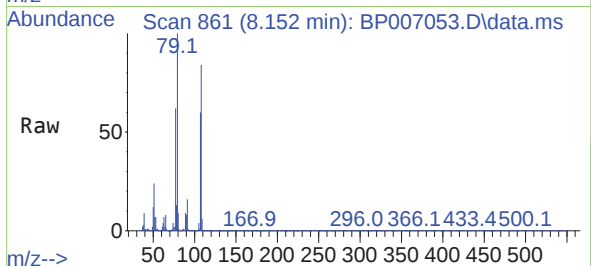
Tgt Ion:146 Resp: 899386
Ion Ratio Lower Upper
146 100
148 65.3 50.3 75.5
111 40.4 33.7 50.5





#15
Benzyl Alcohol
Concen: 38.543 ng
RT: 8.152 min Scan# 861
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

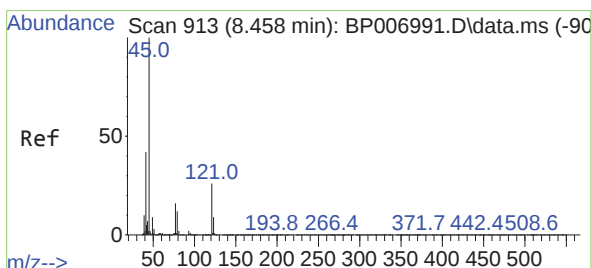
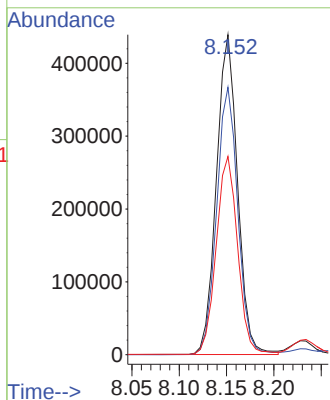
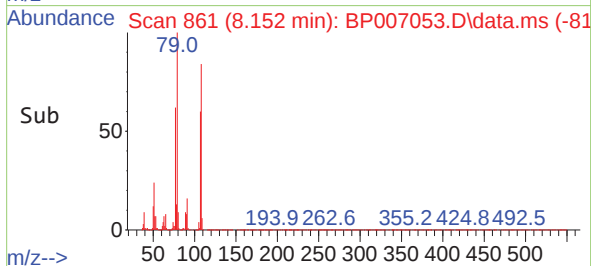
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



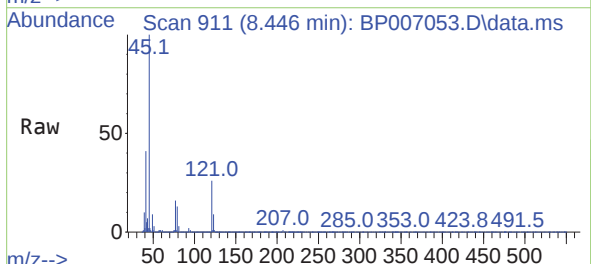
Tgt Ion: 79 Resp: 682630
Ion Ratio Lower Upper
79 100
108 83.5 62.5 93.7
77 62.0 52.9 79.3

Manual Integrations
APPROVED

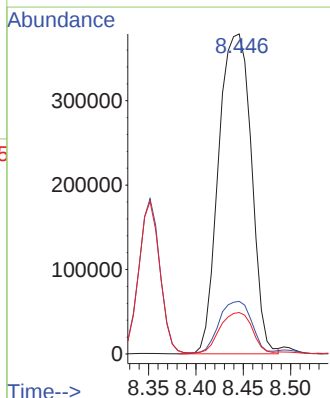
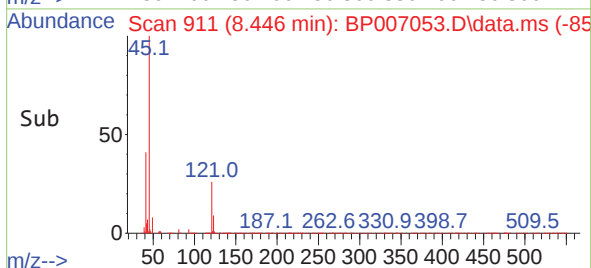
mohammad
9/21/2021 11:29:40 AM

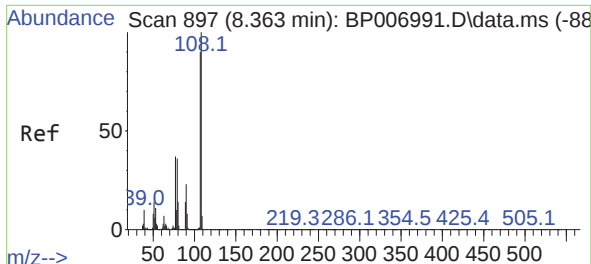


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.501 ng
RT: 8.446 min Scan# 911
Delta R.T. 0.006 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51



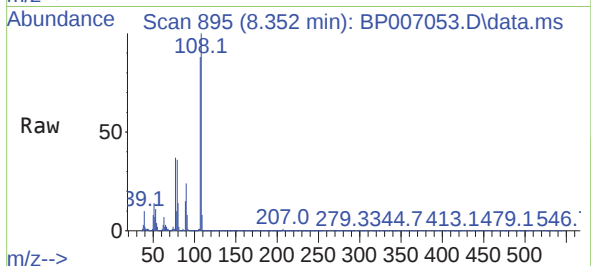
Tgt Ion: 45 Resp: 910500
Ion Ratio Lower Upper
45 100
77 16.5 2.0 42.0
79 13.0 0.0 36.7





#17
2-Methylphenol
Concen: 38.118 ng
RT: 8.352 min Scan# 895
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

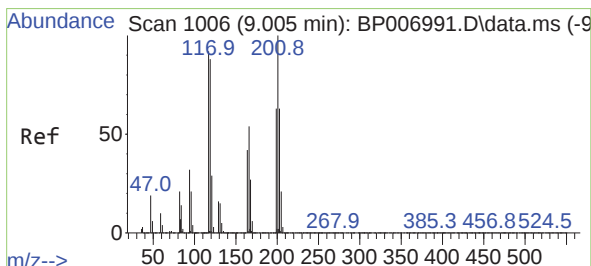
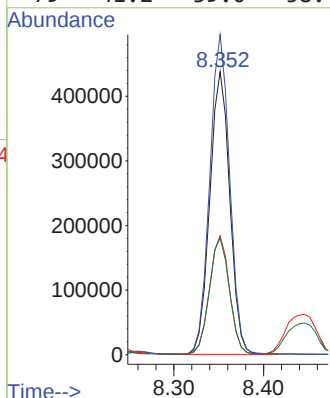
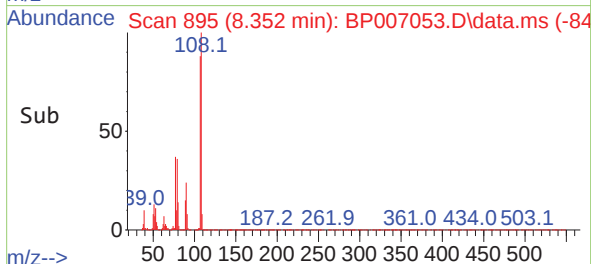


Tgt Ion:107 Resp: 677785

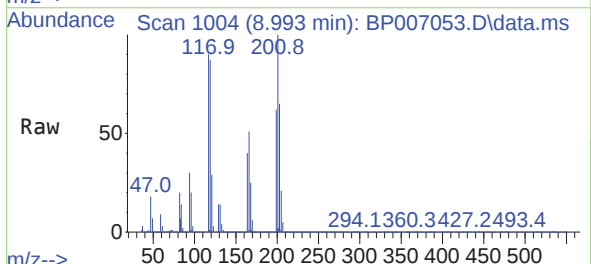
Ion	Ratio	Lower	Upper
107	100		
108	113.1	87.7	131.5
77	42.0	40.2	60.2
79	41.2	39.0	58.4

Manual Integrations
APPROVED

mohammad
9/21/2021 11:29:40 AM

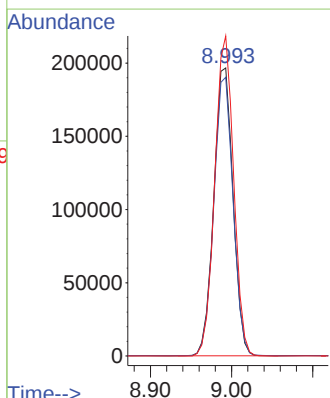
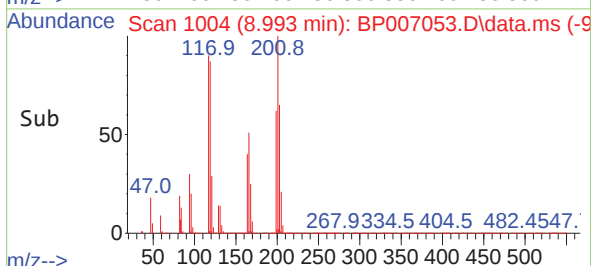


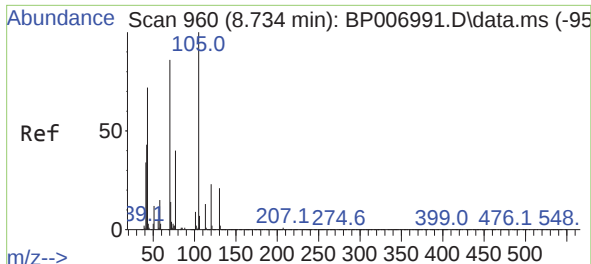
#18
Hexachloroethane
Concen: 38.116 ng
RT: 8.993 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51



Tgt Ion:117 Resp: 324270

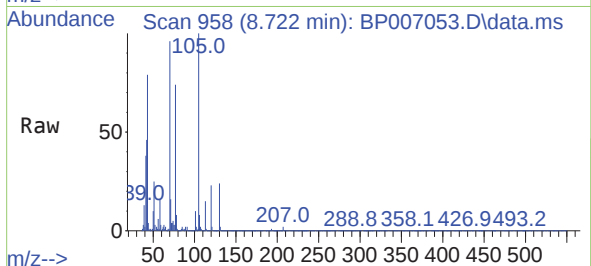
Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.2	114.2
201	111.1	83.4	125.0





#19
n-Nitroso-di-n-propylamine
Concen: 38.883 ng
RT: 8.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

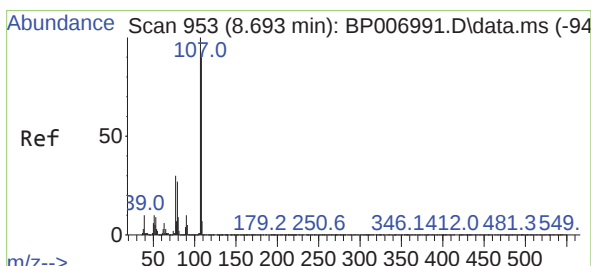
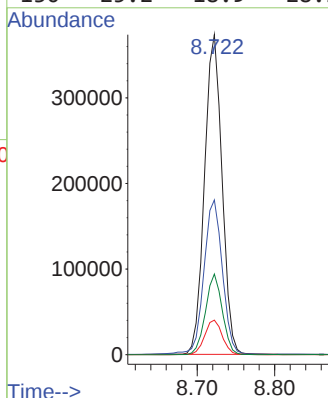
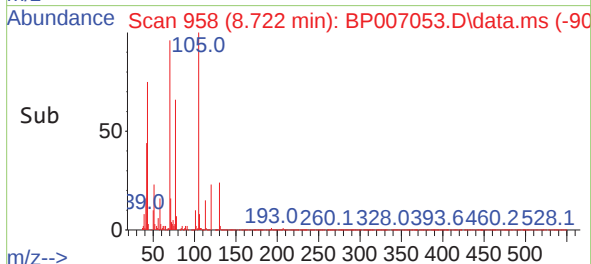


Tgt Ion: 70 Resp: 586206

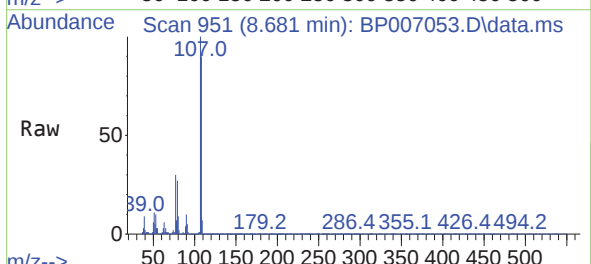
Ion	Ratio	Lower	Upper
70	100		
42	48.4	40.8	61.2
101	10.8	8.8	13.2
130	25.2	18.9	28.3

Manual Integrations
APPROVED

mohammad
9/21/2021 11:29:40 AM

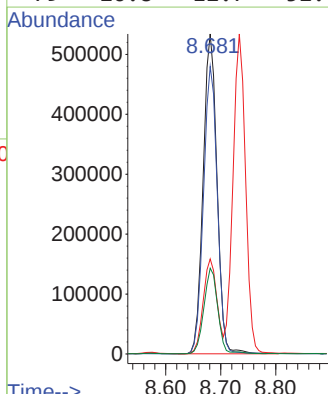
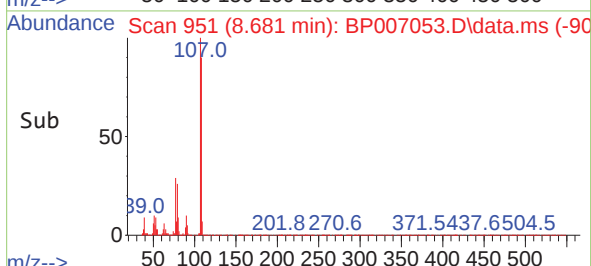


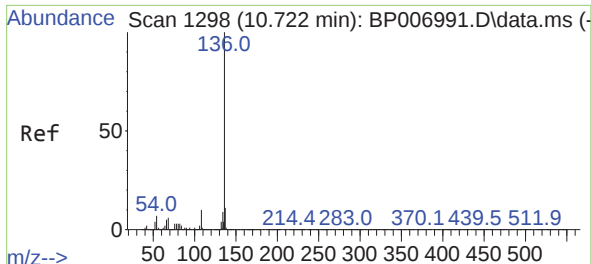
#20
3+4-Methylphenols
Concen: 38.724 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51



Tgt Ion: 107 Resp: 931986

Ion	Ratio	Lower	Upper
107	100		
108	89.9	71.0	111.0
77	29.7	16.6	56.6
79	26.8	12.7	52.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

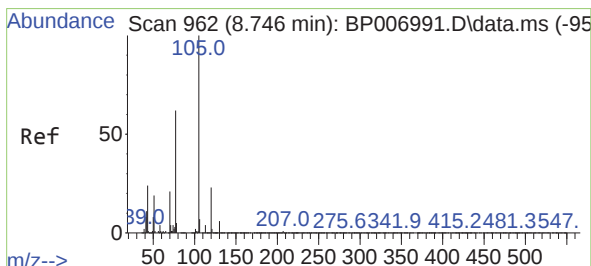
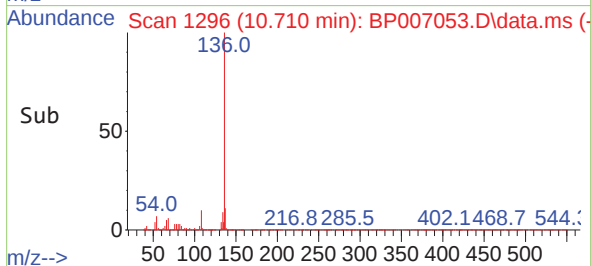
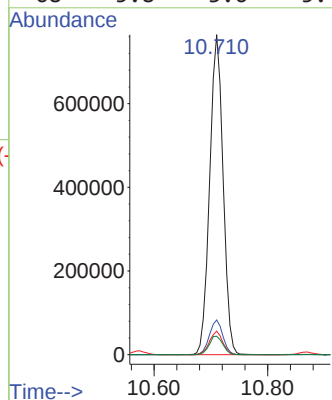
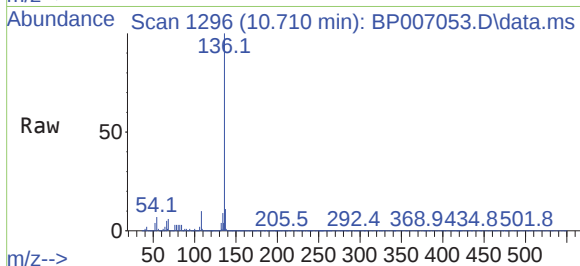
Tgt Ion:136 Resp: 1249322

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	7.4	4.6	6.8#
68	5.8	3.6	5.4#

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

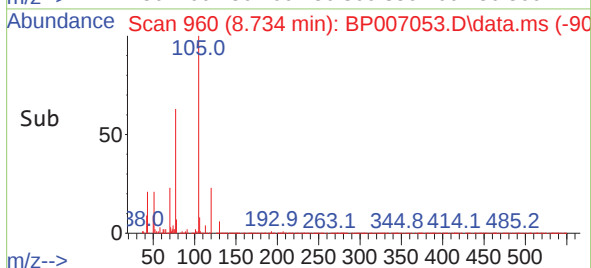
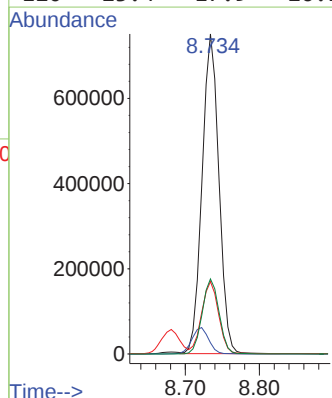
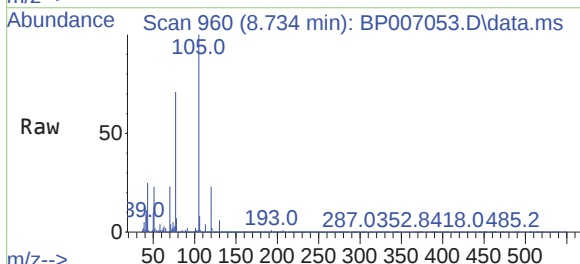
mohammad
9/21/2021 11:29:40 AM

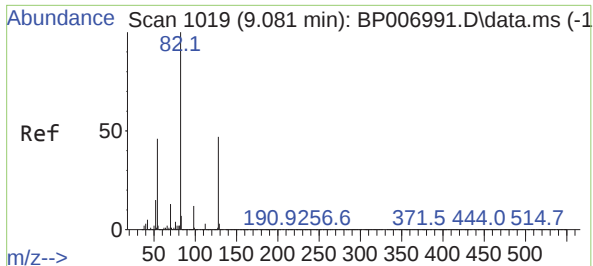


#22
Acetophenone
Concen: 37.474 ng
RT: 8.734 min Scan# 960
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

Tgt Ion:105 Resp: 1180783

Ion	Ratio	Lower	Upper
105	100		
71	3.5	1.9	2.9#
51	22.6	18.4	27.6
120	23.4	17.9	26.9





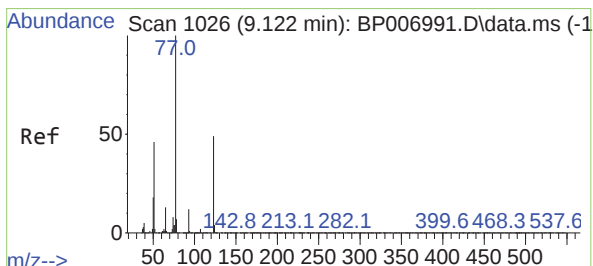
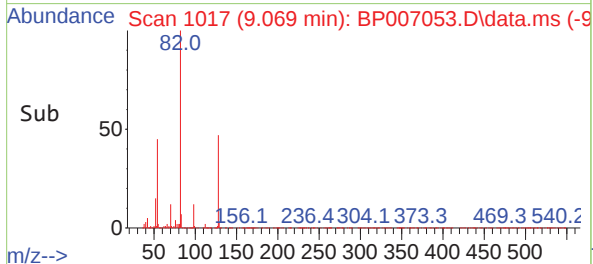
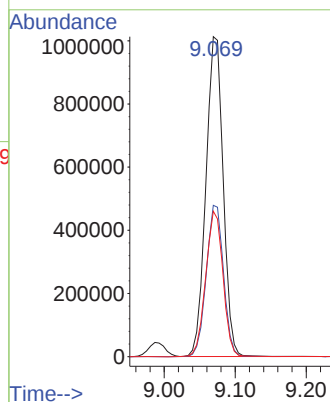
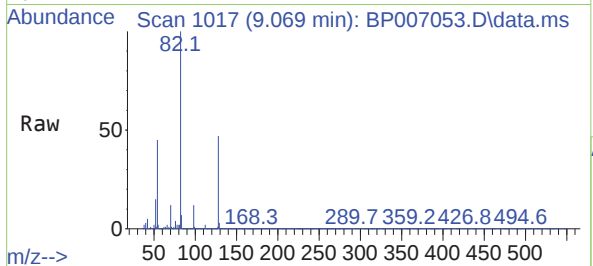
#23
Nitrobenzene-d5
Concen: 76.942 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1711492
Ion Ratio Lower Upper
82 100
128 47.3 35.7 53.5
54 45.5 35.0 52.4

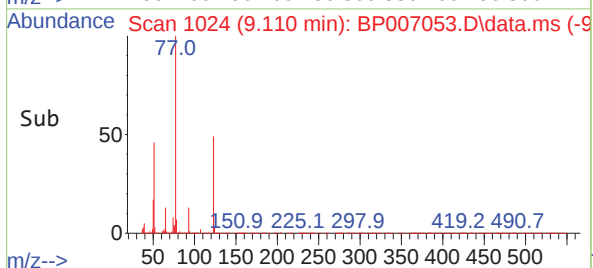
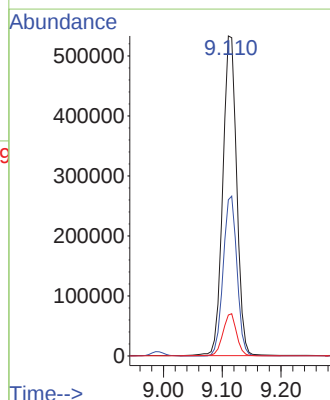
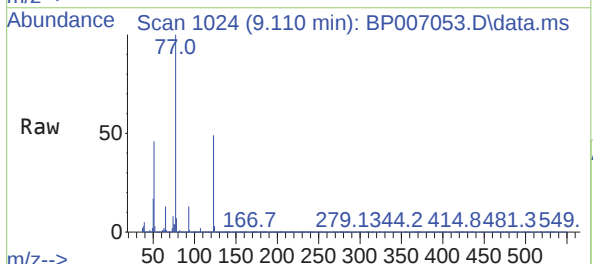
Manual Integrations
APPROVED

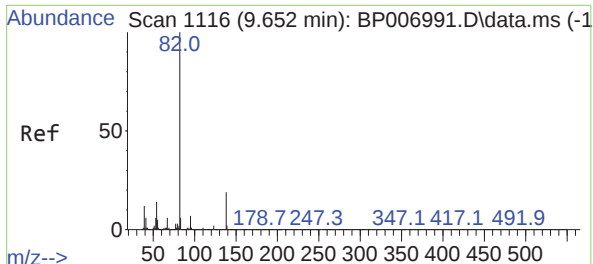
mohammad
9/21/2021 11:29:40 AM



#24
Nitrobenzene
Concen: 37.657 ng
RT: 9.110 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

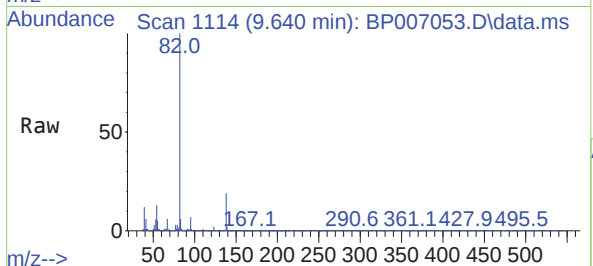
Tgt Ion: 77 Resp: 873873
Ion Ratio Lower Upper
77 100
123 48.8 38.2 57.2
65 12.8 11.4 17.2





#25
Isophorone
Concen: 39.995 ng
RT: 9.640 min Scan# 1114
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

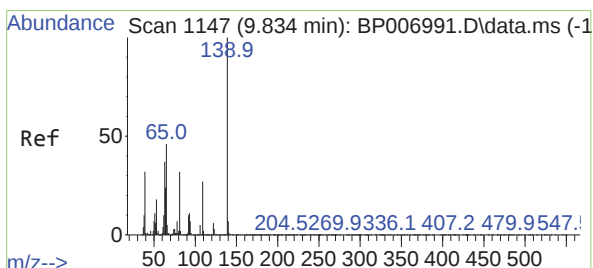
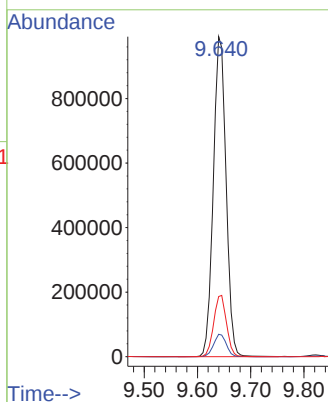
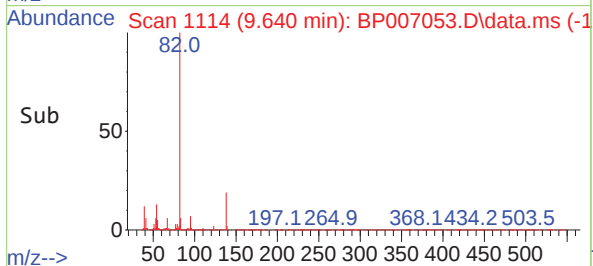
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



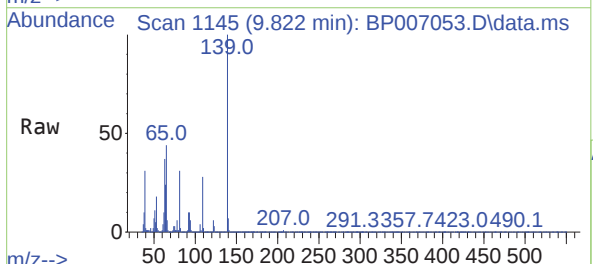
Tgt Ion: 82 Resp: 1644512
Ion Ratio Lower Upper
82 100
95 7.0 6.5 9.7
138 18.8 15.0 22.4

Manual Integrations
APPROVED

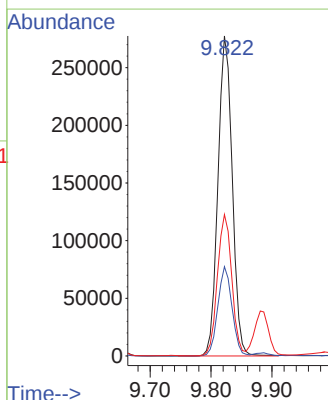
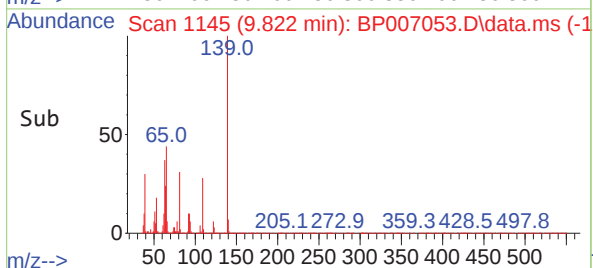
mohammad
9/21/2021 11:29:40 AM

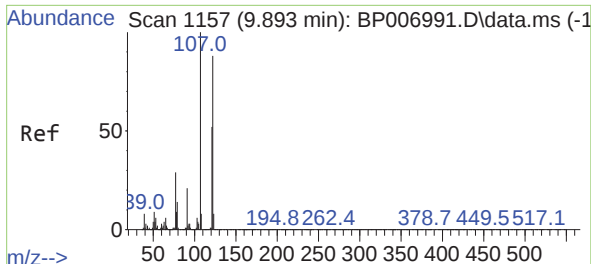


#26
2-Nitrophenol
Concen: 44.894 ng
RT: 9.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51



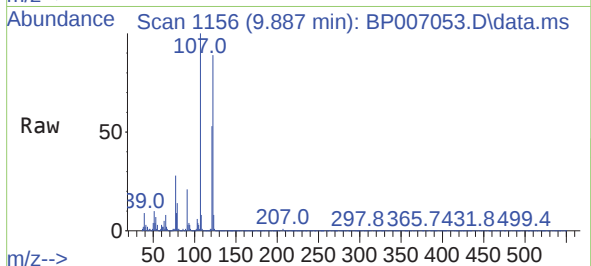
Tgt Ion: 139 Resp: 451693
Ion Ratio Lower Upper
139 100
109 27.9 28.8 43.2#
65 44.2 41.0 61.6





#27
2,4-Dimethylphenol
Concen: 39.318 ng
RT: 9.887 min Scan# 1156
Delta R.T. 0.006 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

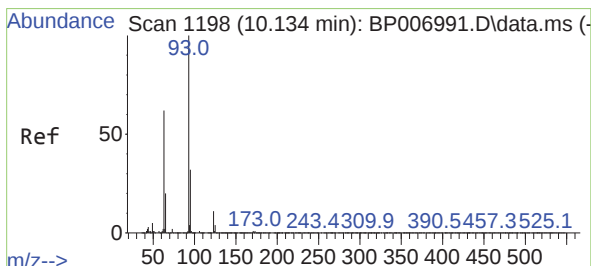
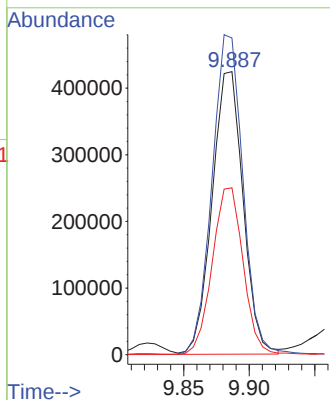
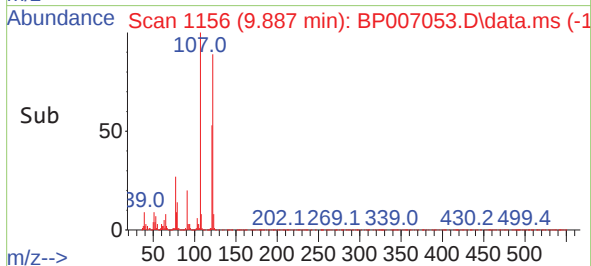
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



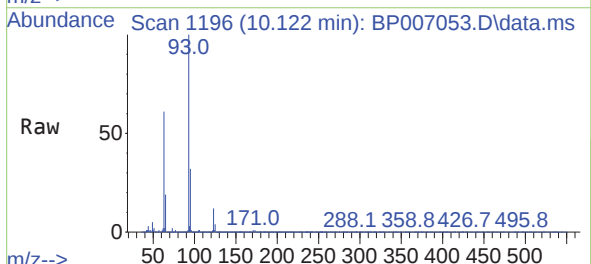
Tgt Ion:122 Resp: 696105
Ion Ratio Lower Upper
122 100
107 111.9 94.5 141.7
121 59.0 47.4 71.2

Manual Integrations
APPROVED

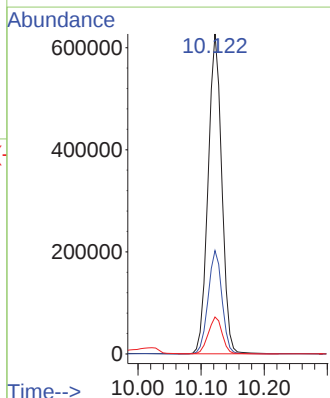
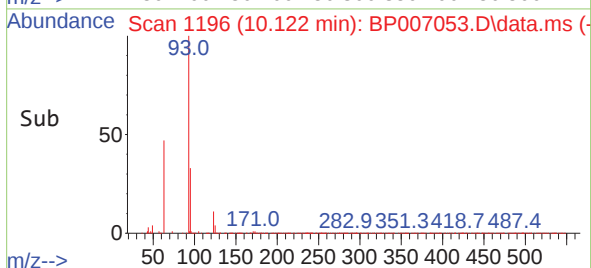
mohammad
9/21/2021 11:29:40 AM

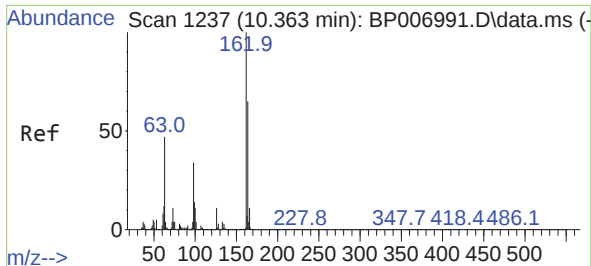


#28
bis(2-Chloroethoxy)methane
Concen: 37.882 ng
RT: 10.122 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51



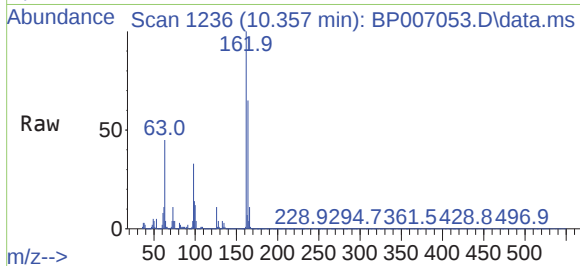
Tgt Ion: 93 Resp: 945087
Ion Ratio Lower Upper
93 100
95 32.3 25.9 38.9
123 11.6 10.2 15.2





#29
2,4-Dichlorophenol
Concen: 40.182 ng
RT: 10.357 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

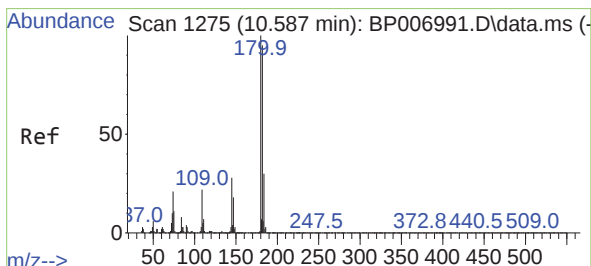
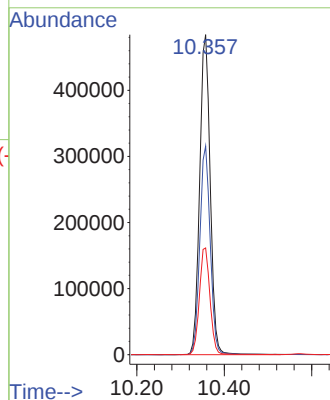
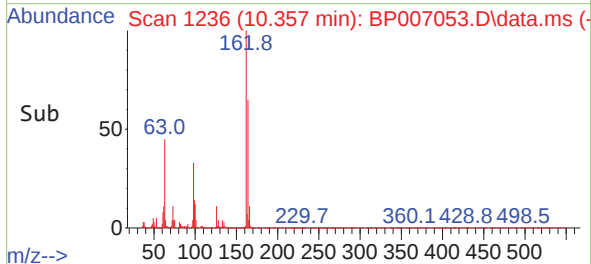
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



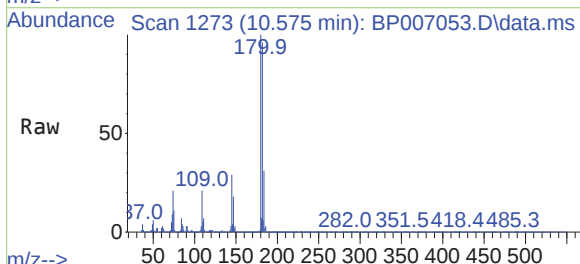
Tgt Ion:162 Resp: 812749
Ion Ratio Lower Upper
162 100
164 65.2 44.9 84.9
98 33.3 14.3 54.3

Manual Integrations
APPROVED

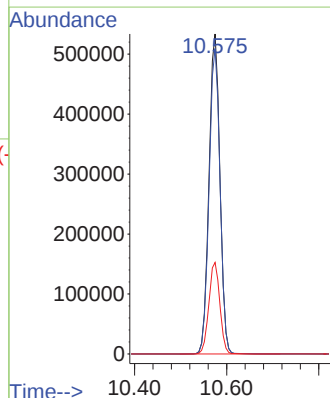
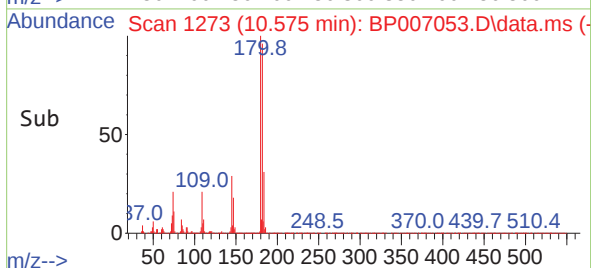
mohammad
9/21/2021 11:29:40 AM

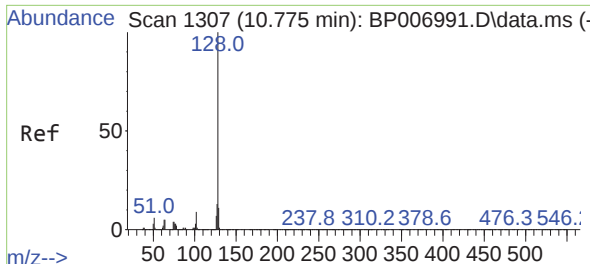


#30
1,2,4-Trichlorobenzene
Concen: 38.297 ng
RT: 10.575 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51



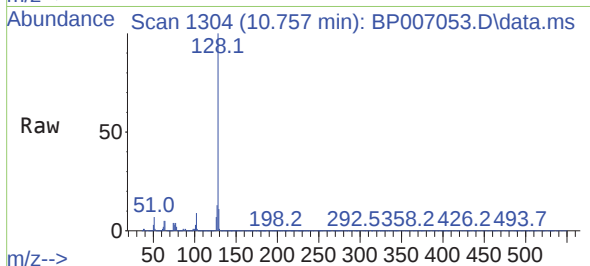
Tgt Ion:180 Resp: 880846
Ion Ratio Lower Upper
180 100
182 95.5 77.9 116.9
145 28.6 24.7 37.1





#31
Naphthalene
Concen: 37.143 ng
RT: 10.757 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

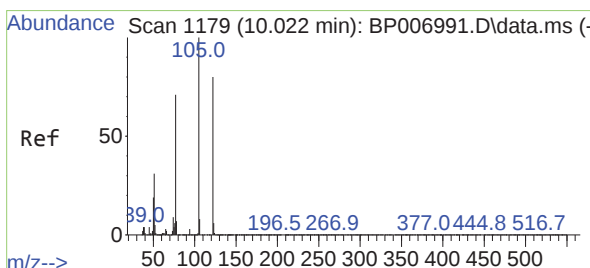
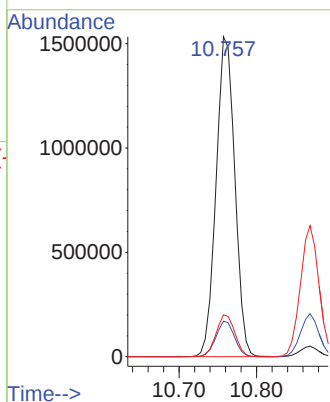
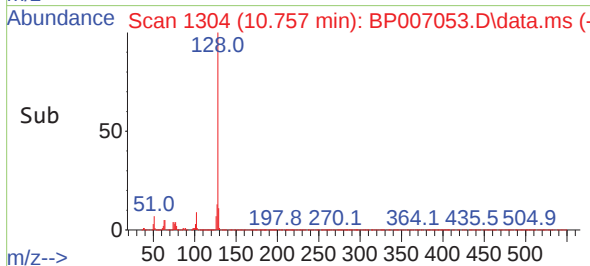
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



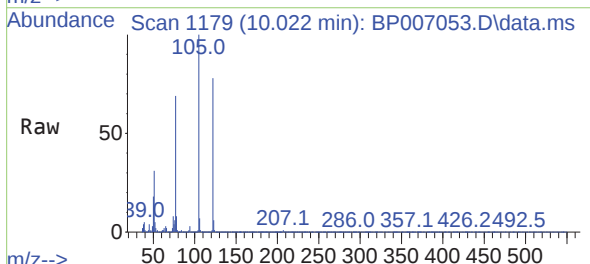
Tgt Ion:128 Resp: 2571164
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.0 10.7 16.1

Manual Integrations
APPROVED

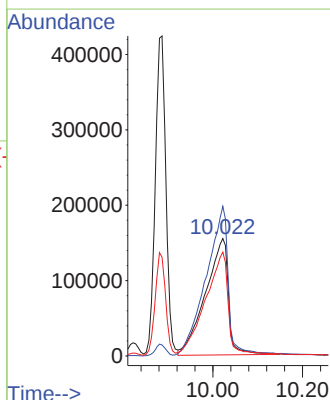
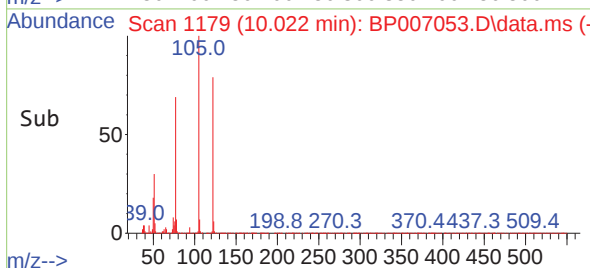
mohammad
9/21/2021 11:29:40 AM

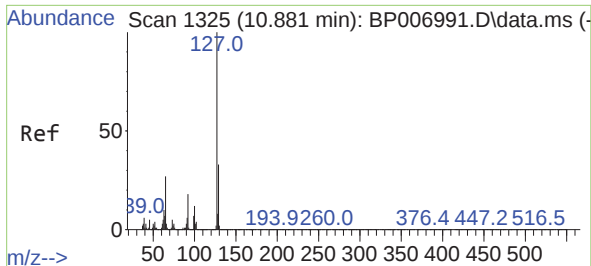


#32
Benzoic acid
Concen: 42.406 ng
RT: 10.022 min Scan# 1179
Delta R.T. 0.012 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51



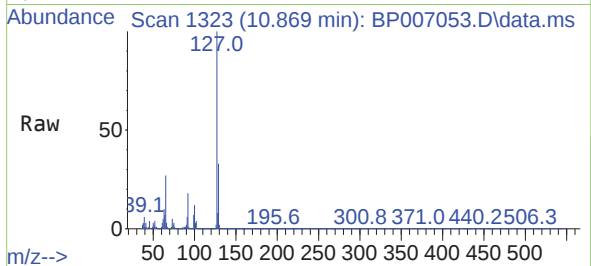
Tgt Ion:122 Resp: 548207
Ion Ratio Lower Upper
122 100
105 127.4 103.2 143.2
77 88.5 76.2 116.2





#33
4-Chloroaniline
Concen: 39.369 ng
RT: 10.869 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

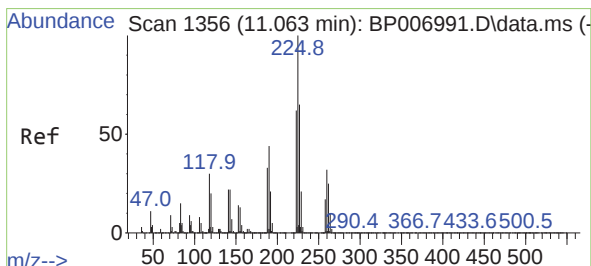
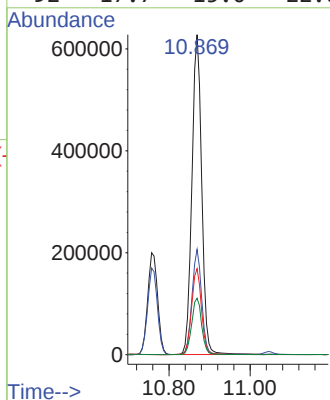
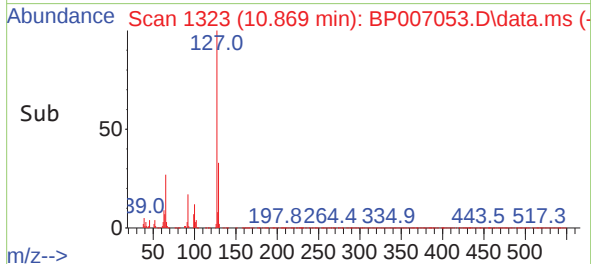
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



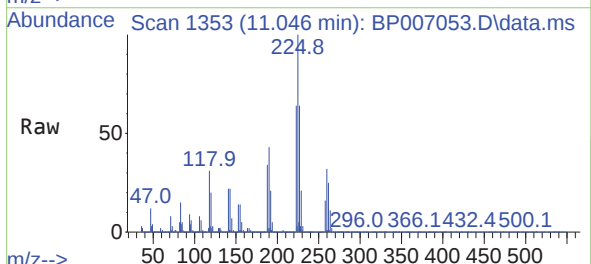
Tgt Ion:127 Resp: 1058139
Ion Ratio Lower Upper
127 100
129 32.9 26.1 39.1
65 26.9 22.5 33.7
92 17.7 15.0 22.6

Manual Integrations
APPROVED

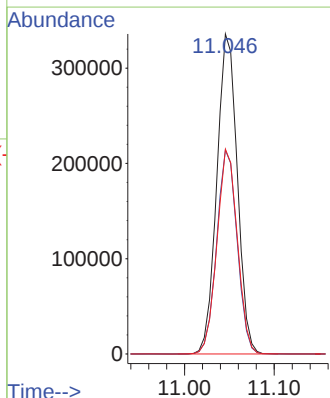
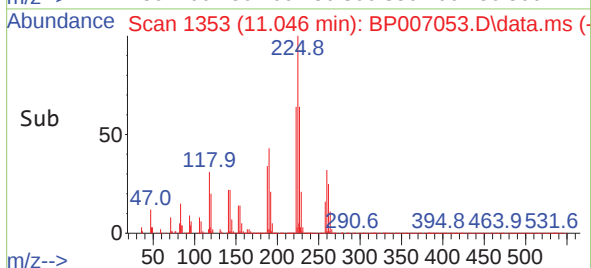
mohammad
9/21/2021 11:29:40 AM

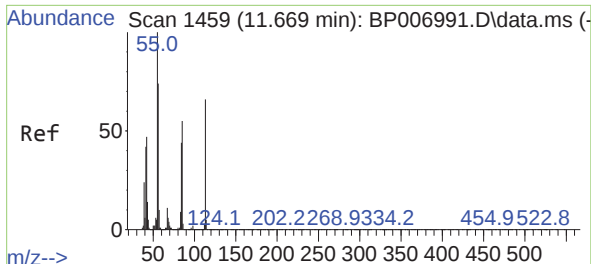


#34
Hexachlorobutadiene
Concen: 39.254 ng
RT: 11.046 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51



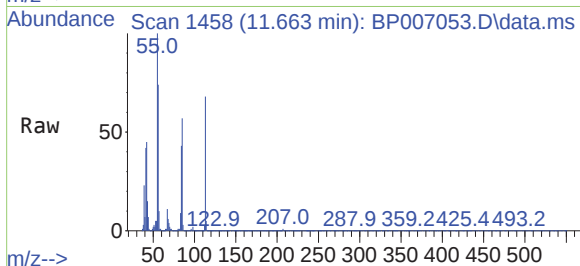
Tgt Ion:225 Resp: 531694
Ion Ratio Lower Upper
225 100
223 63.8 51.0 76.6
227 64.0 51.4 77.2





#35
Caprolactam
Concen: 45.651 ng
RT: 11.663 min Scan# 1458
Delta R.T. 0.006 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

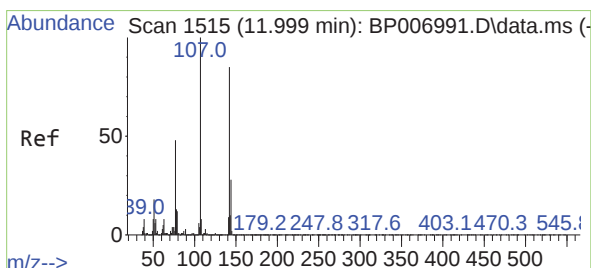
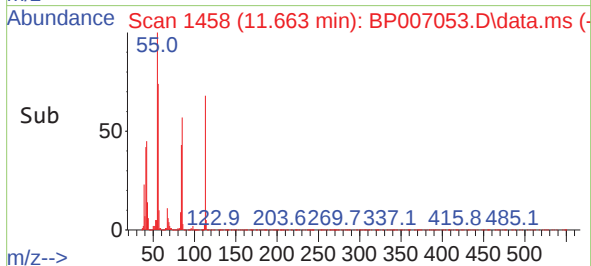
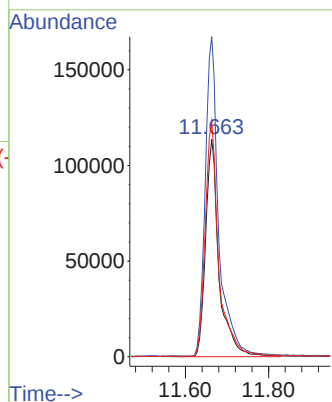
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 254079
Ion Ratio Lower Upper
113 100
55 147.1 98.9 138.9#
56 108.3 71.7 111.7

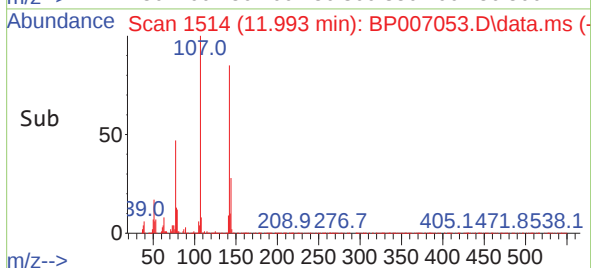
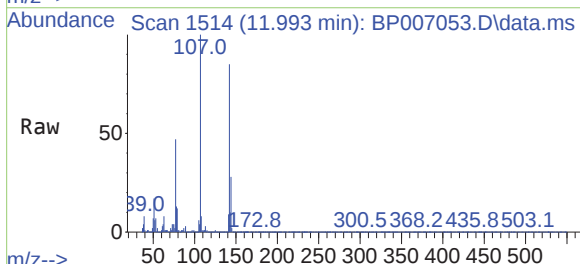
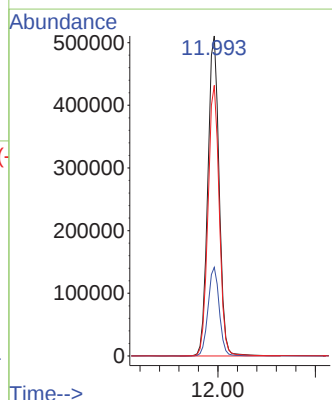
Manual Integrations
APPROVED

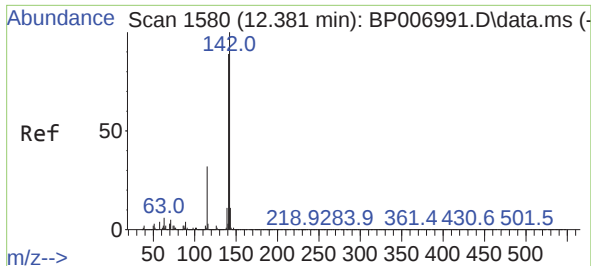
mohammad
9/21/2021 11:29:40 AM



#36
4-Chloro-3-methylphenol
Concen: 40.116 ng
RT: 11.993 min Scan# 1514
Delta R.T. 0.006 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

Tgt Ion:107 Resp: 818531
Ion Ratio Lower Upper
107 100
144 27.7 21.1 31.7
142 84.5 66.0 99.0





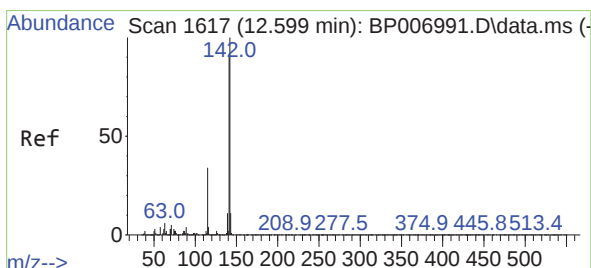
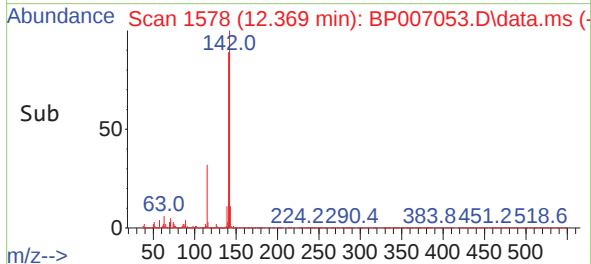
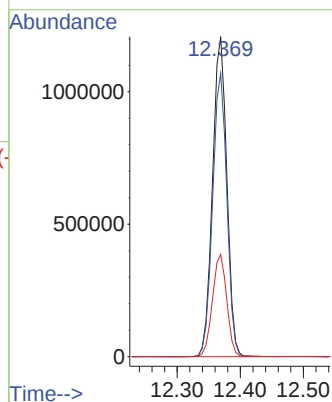
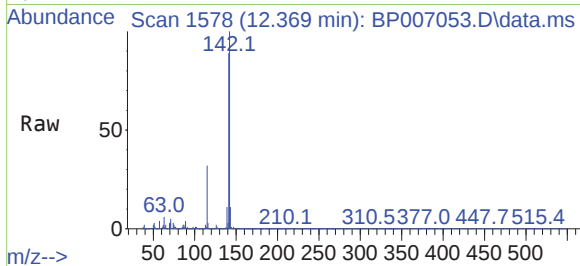
#37
2-Methylnaphthalene
Concen: 38.584 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 1893579
Ion Ratio Lower Upper
142 100
141 88.5 71.8 107.6
115 31.9 31.6 47.4

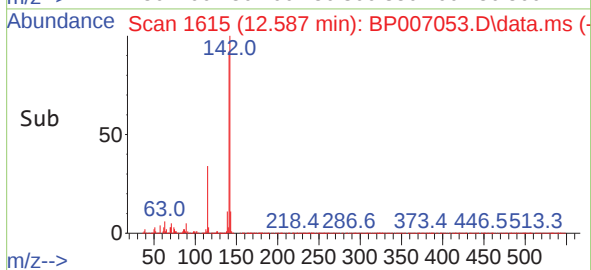
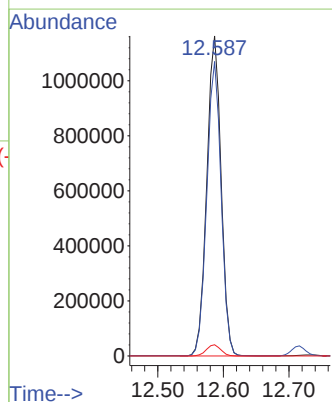
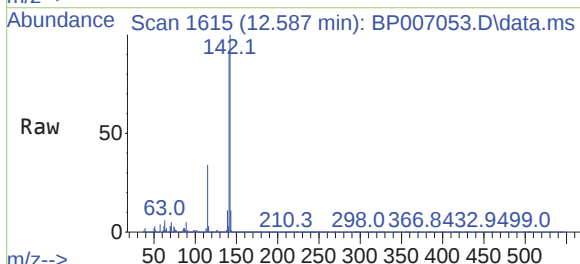
Manual Integrations
APPROVED

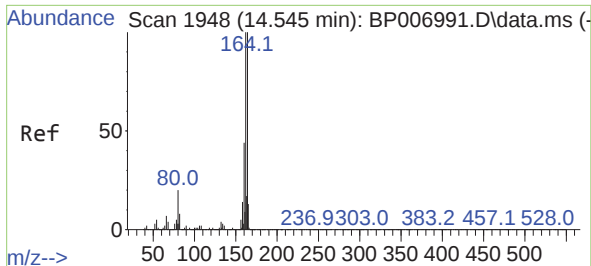
mohammad
9/21/2021 11:29:40 AM



#38
1-Methylnaphthalene
Concen: 38.115 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

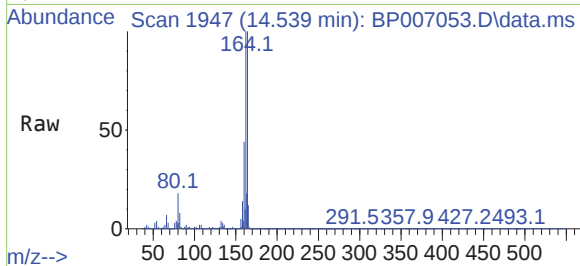
Tgt Ion:142 Resp: 1766271
Ion Ratio Lower Upper
142 100
141 92.0 73.3 109.9
116 3.5 3.5 5.3#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

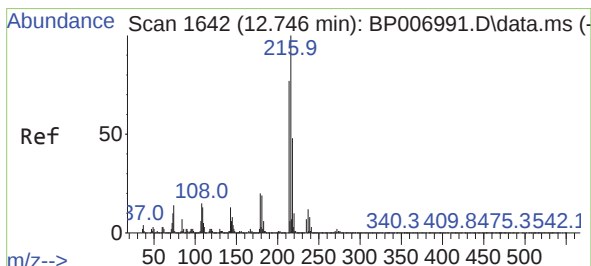
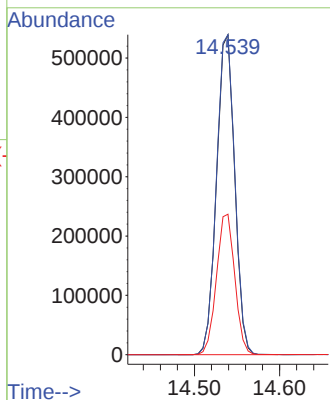
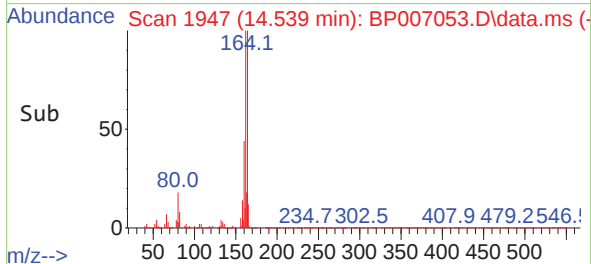
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



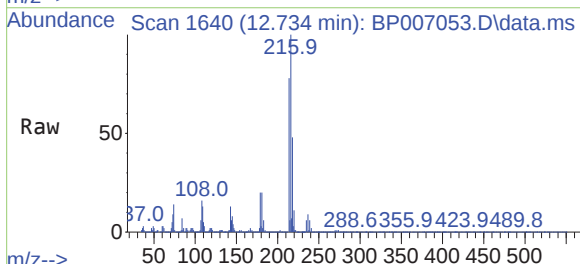
Tgt Ion:164 Resp: 798610
Ion Ratio Lower Upper
164 100
162 100.0 80.2 120.2
160 43.9 34.5 51.7

Manual Integrations
APPROVED

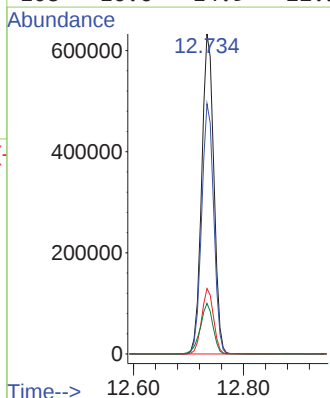
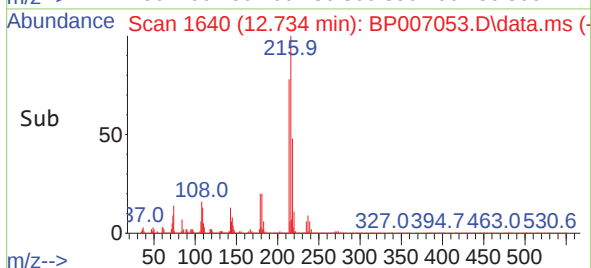
mohammad
9/21/2021 11:29:40 AM

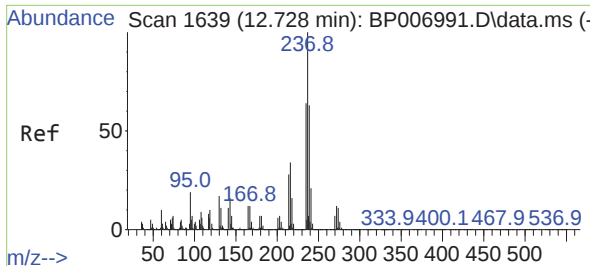


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.092 ng
RT: 12.734 min Scan# 1640
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51



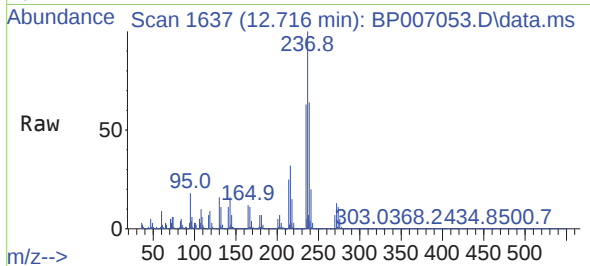
Tgt Ion:216 Resp: 968087
Ion Ratio Lower Upper
216 100
214 78.0 61.9 92.9
179 20.0 16.8 25.2
108 16.6 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 37.484 ng
RT: 12.716 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

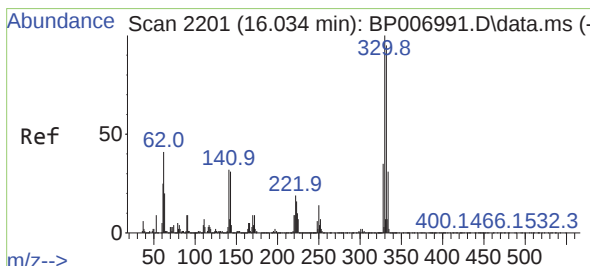
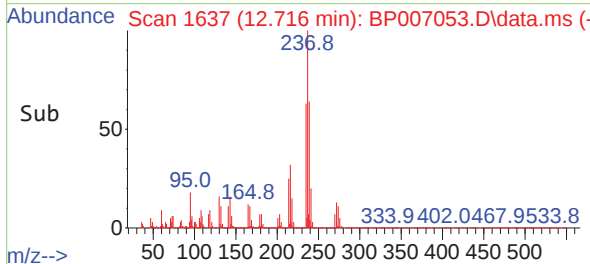
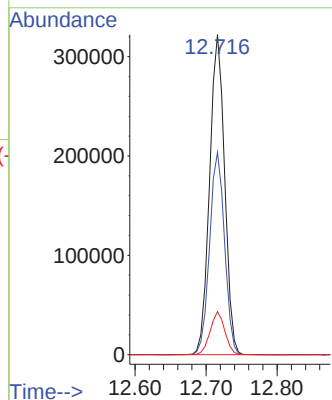
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:237 Resp: 473214
Ion Ratio Lower Upper
237 100
235 63.2 44.5 84.5
272 13.5 0.0 32.5

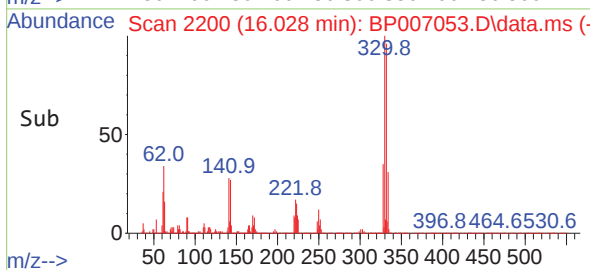
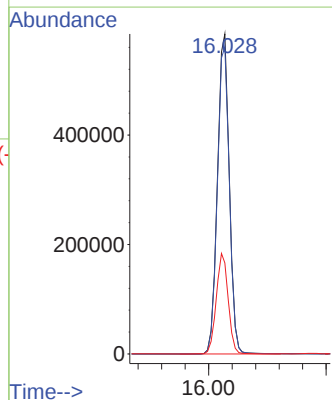
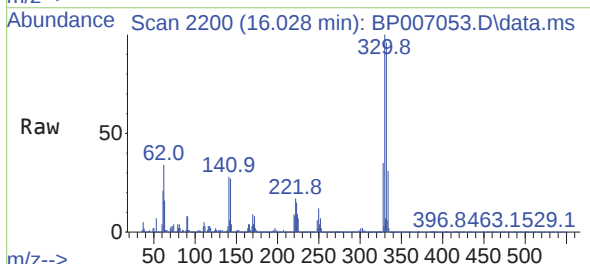
Manual Integrations
APPROVED

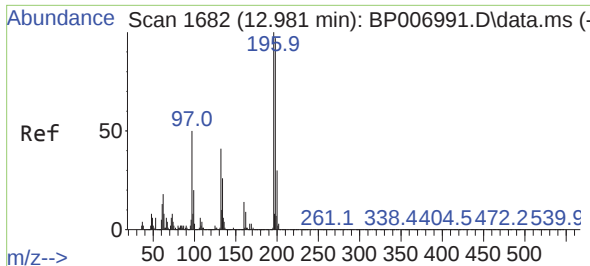
mohammad
9/21/2021 11:29:40 AM



#42
2,4,6-Tribromophenol
Concen: 85.287 ng
RT: 16.028 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

Tgt Ion:330 Resp: 819115
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.8
141 31.5 25.4 38.2





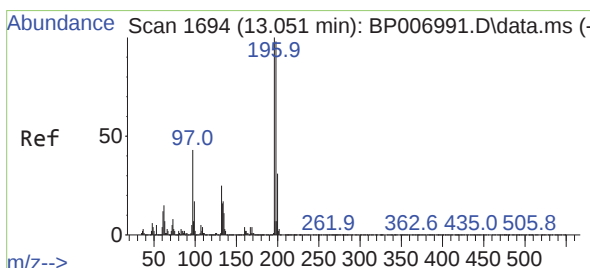
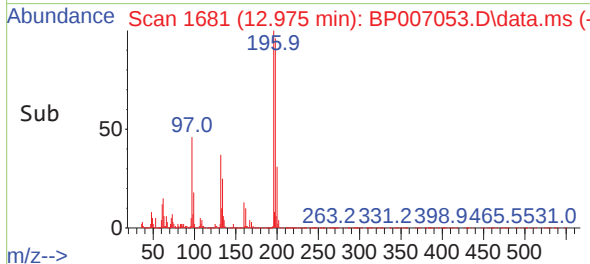
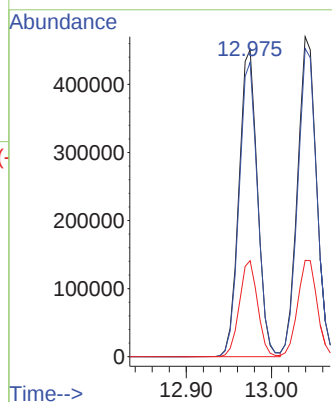
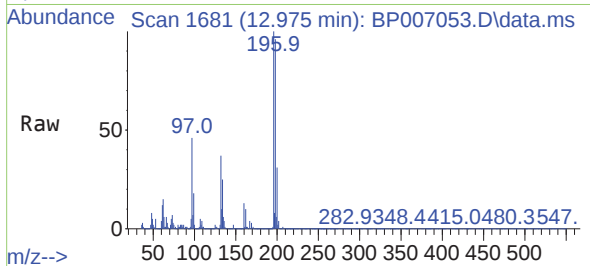
#43
2,4,6-Trichlorophenol
Concen: 41.325 ng
RT: 12.975 min Scan# 1681
Delta R.T. 0.006 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 678940
Ion Ratio Lower Upper
196 100
198 95.9 79.5 119.3
200 31.3 25.0 37.6

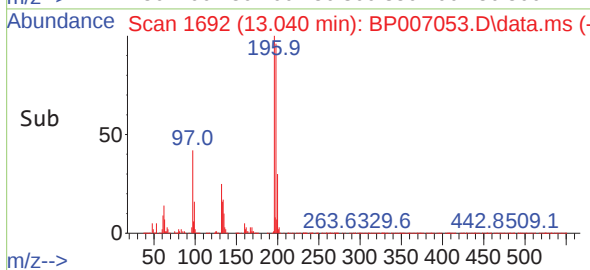
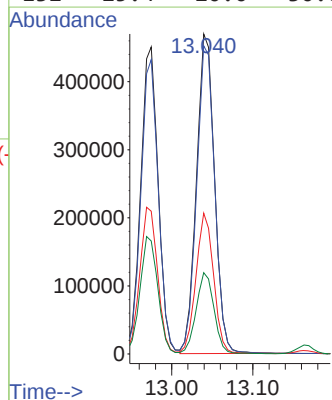
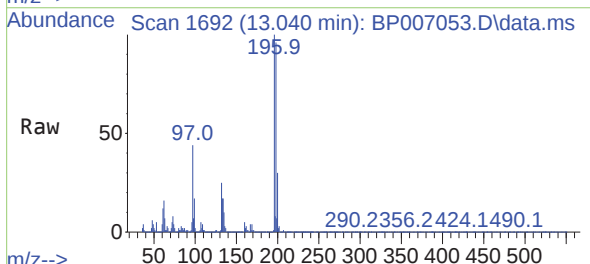
Manual Integrations
APPROVED

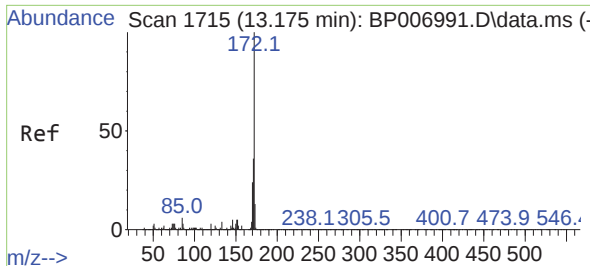
mohammad
9/21/2021 11:29:40 AM



#44
2,4,5-Trichlorophenol
Concen: 40.165 ng
RT: 13.040 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

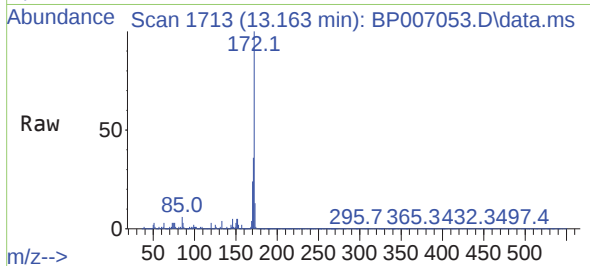
Tgt Ion:196 Resp: 727054
Ion Ratio Lower Upper
196 100
198 96.3 74.7 112.1
97 44.0 37.4 56.0
132 25.4 20.0 30.0





#45
2-Fluorobiphenyl
Concen: 74.784 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

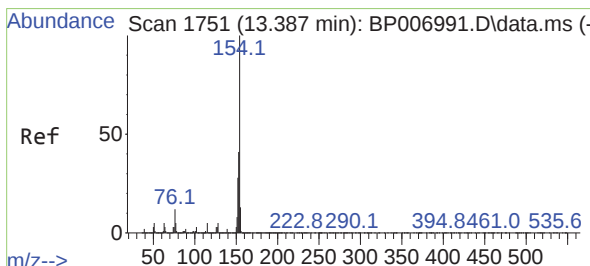
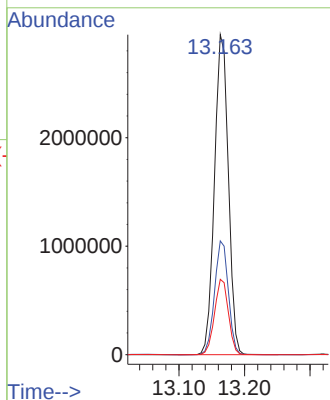
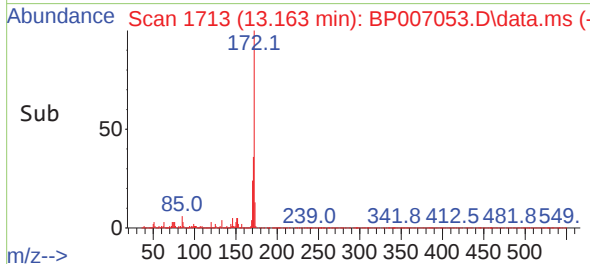
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



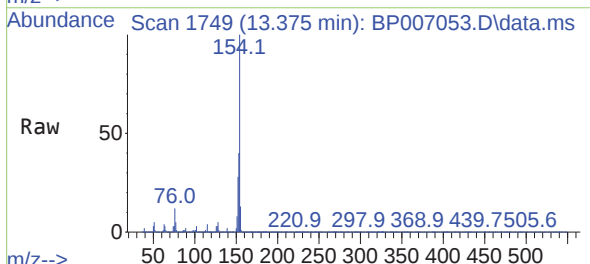
Tgt Ion:172 Resp: 4326196
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.6 18.6 27.8

Manual Integrations
APPROVED

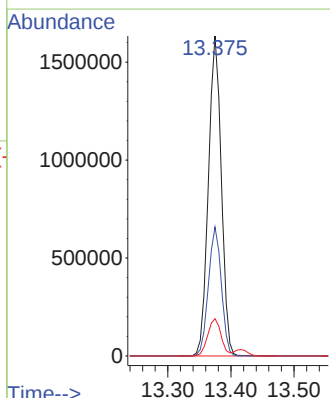
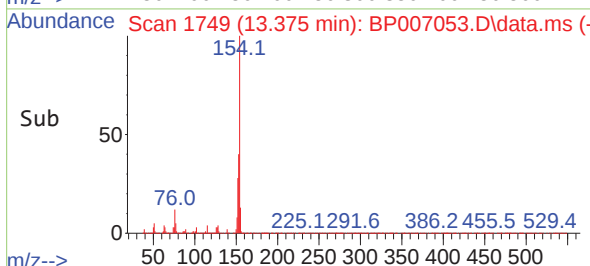
mohammad
9/21/2021 11:29:40 AM

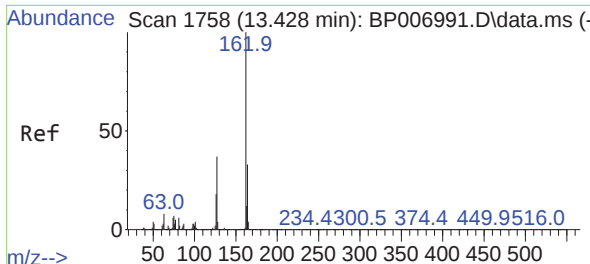


#46
1,1'-Biphenyl
Concen: 37.157 ng
RT: 13.375 min Scan# 1749
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51



Tgt Ion:154 Resp: 2314699
Ion Ratio Lower Upper
154 100
153 40.3 20.4 60.4
76 11.7 0.0 30.8





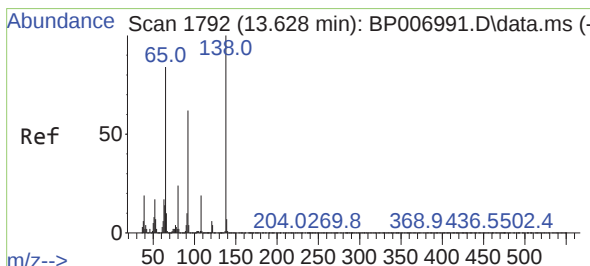
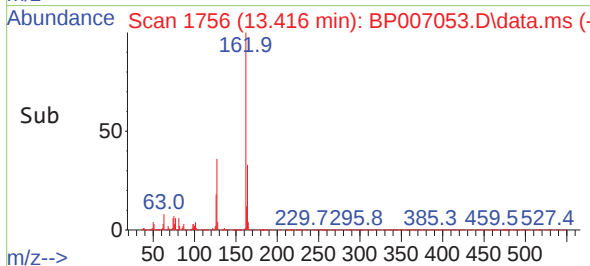
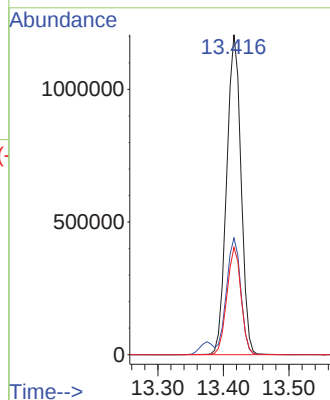
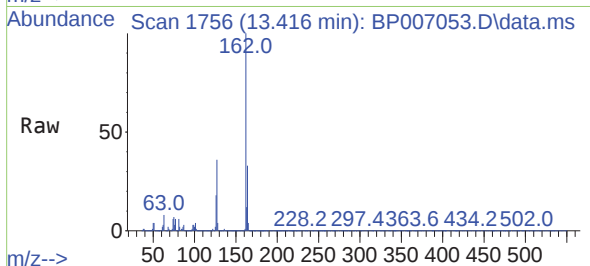
#47
2-Chloronaphthalene
Concen: 37.263 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 1828951
Ion Ratio Lower Upper
162 100
127 36.5 31.4 47.0
164 33.5 26.6 39.8

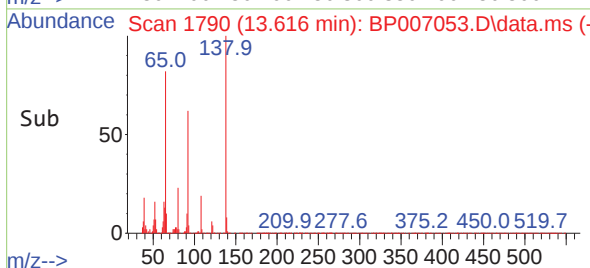
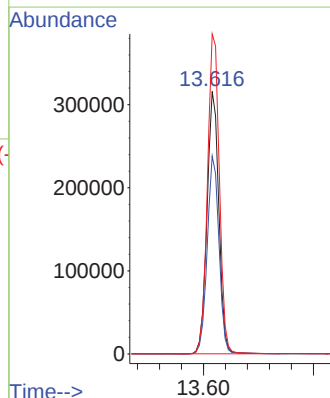
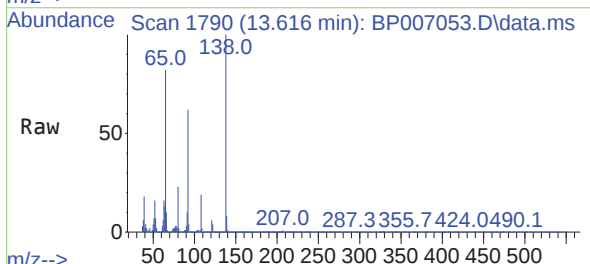
Manual Integrations
APPROVED

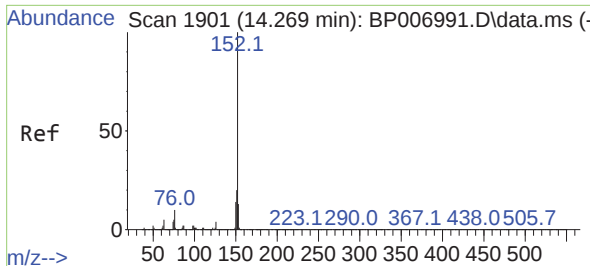
mohammad
9/21/2021 11:29:40 AM



#48
2-Nitroaniline
Concen: 41.896 ng
RT: 13.616 min Scan# 1790
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

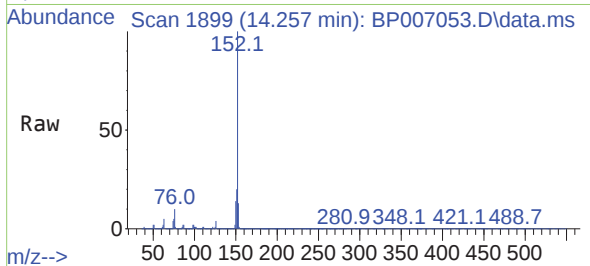
Tgt Ion: 65 Resp: 471179
Ion Ratio Lower Upper
65 100
92 75.4 57.7 86.5
138 121.8 92.1 138.1





#49
Acenaphthylene
Concen: 38.586 ng
RT: 14.257 min Scan# 1899
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

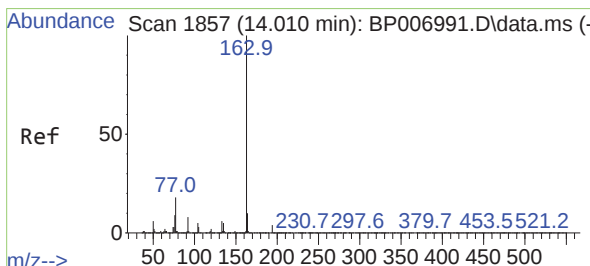
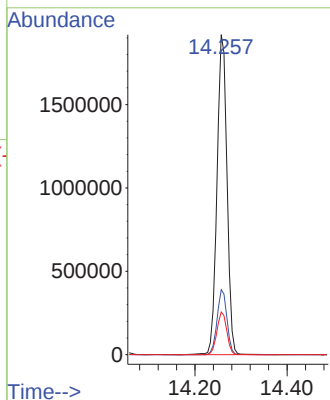
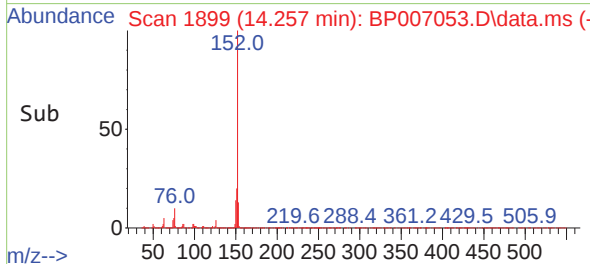
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



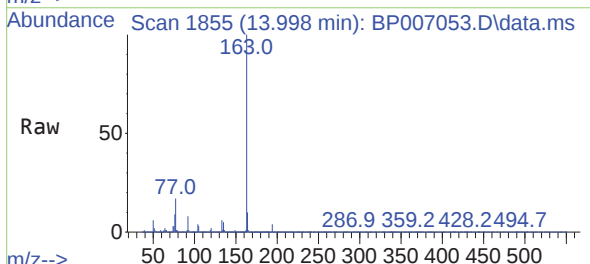
Tgt Ion:152 Resp: 2869977
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 13.4 10.6 16.0

Manual Integrations
APPROVED

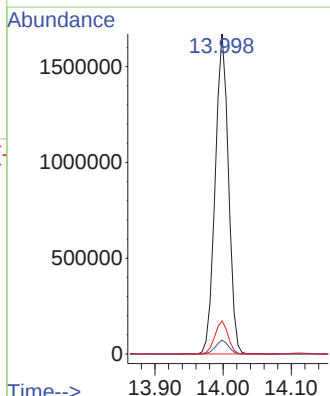
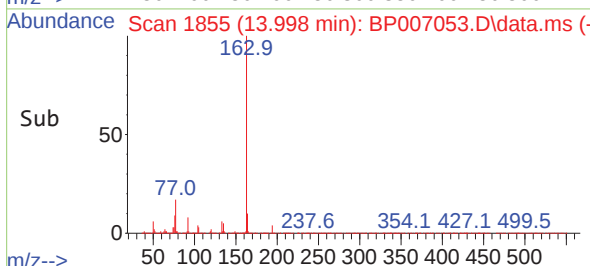
mohammad
9/21/2021 11:29:40 AM

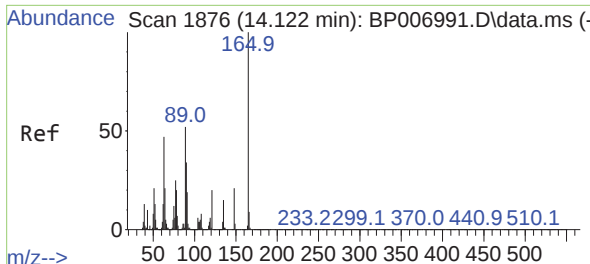


#50
Dimethylphthalate
Concen: 38.776 ng
RT: 13.998 min Scan# 1855
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51



Tgt Ion:163 Resp: 2260192
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.3 8.2 12.2





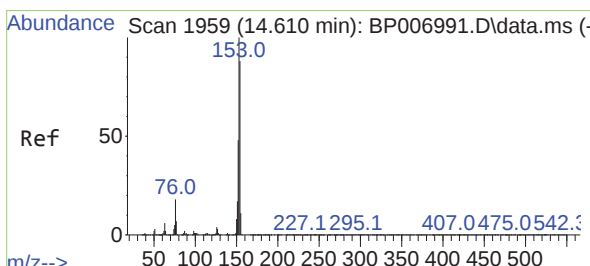
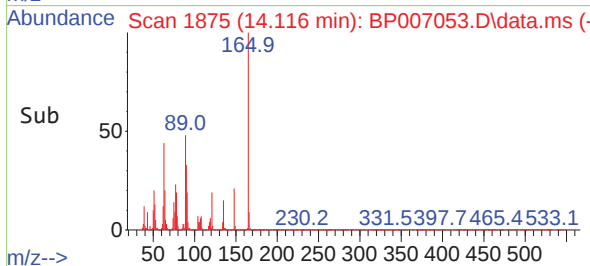
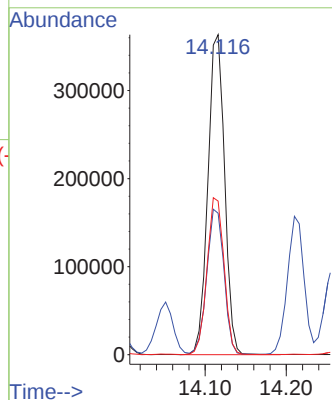
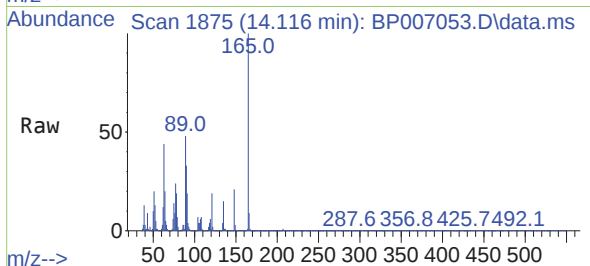
#51
2,6-Dinitrotoluene
Concen: 40.814 ng
RT: 14.116 min Scan# 1875
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 517743
Ion Ratio Lower Upper
165 100
63 44.2 41.3 61.9
89 48.0 44.8 67.2

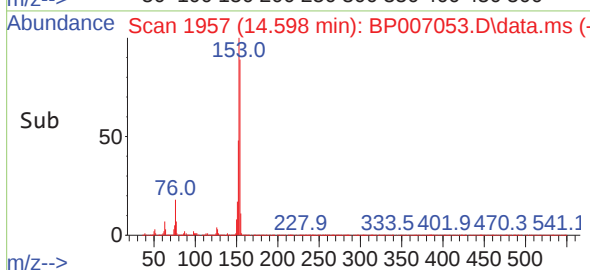
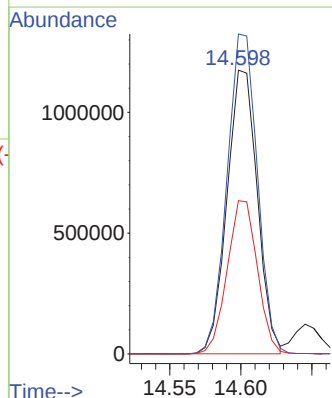
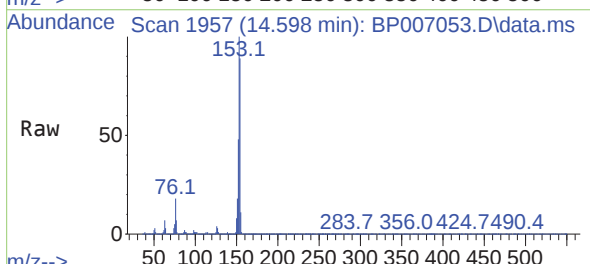
Manual Integrations
APPROVED

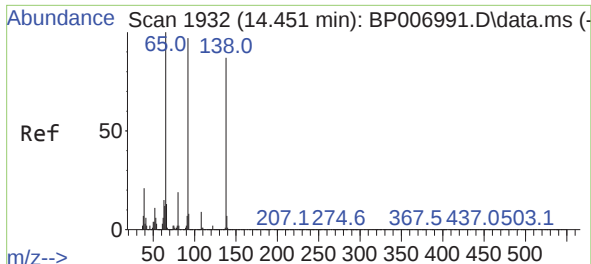
mohammad
9/21/2021 11:29:40 AM



#52
Acenaphthene
Concen: 37.078 ng
RT: 14.598 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

Tgt Ion:154 Resp: 1745512
Ion Ratio Lower Upper
154 100
153 112.7 89.4 134.2
152 54.0 43.0 64.4





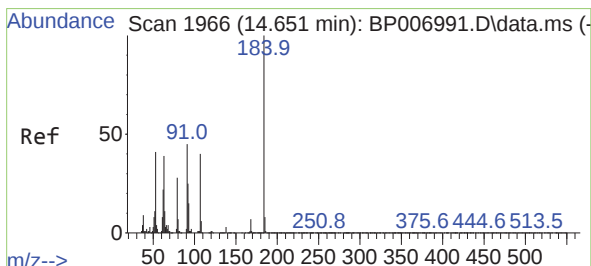
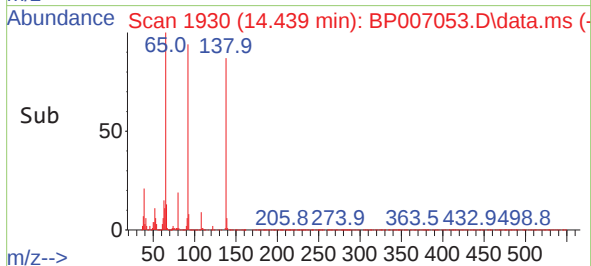
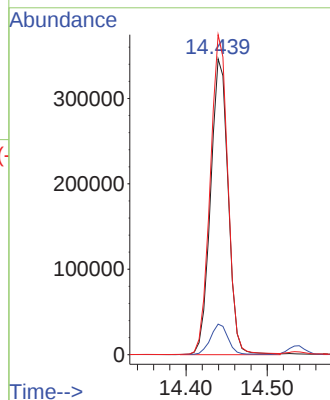
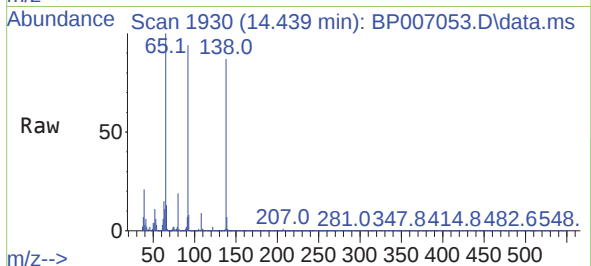
#53
3-Nitroaniline
Concen: 41.103 ng
RT: 14.439 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

Tgt Ion:138 Resp: 521202
Ion Ratio Lower Upper
138 100
108 10.4 8.4 12.6
92 108.2 87.8 131.8

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

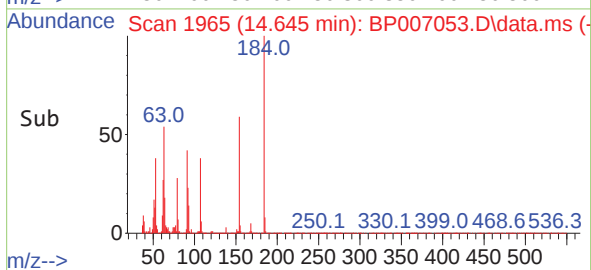
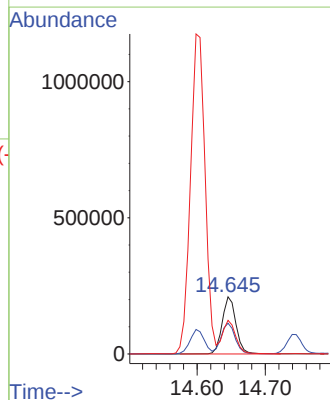
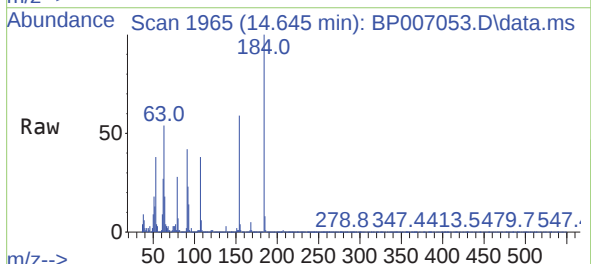
Manual Integrations
APPROVED

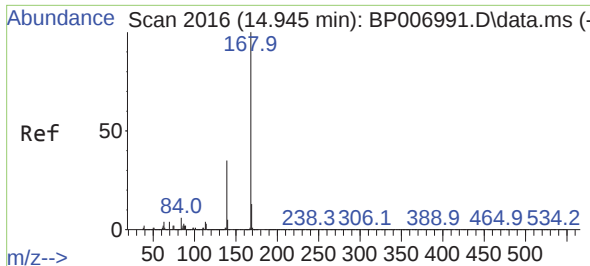
mohammad
9/21/2021 11:29:40 AM



#54
2,4-Dinitrophenol
Concen: 43.890 ng
RT: 14.645 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

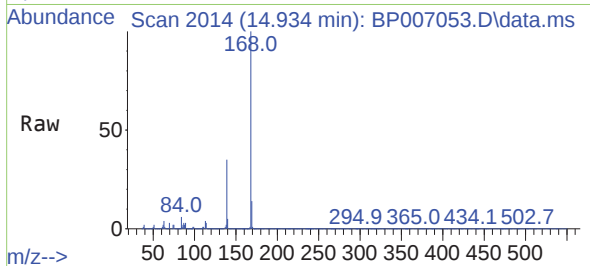
Tgt Ion:184 Resp: 295225
Ion Ratio Lower Upper
184 100
63 53.7 47.0 70.6
154 58.9 52.3 78.5





#55
Dibenzofuran
Concen: 37.479 ng
RT: 14.934 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

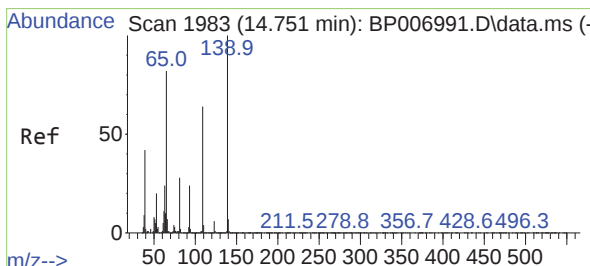
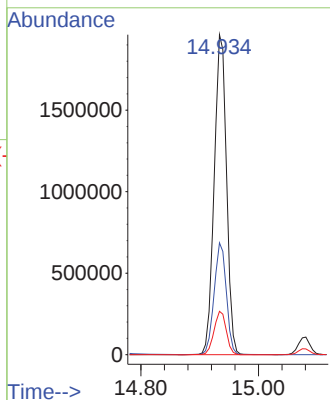
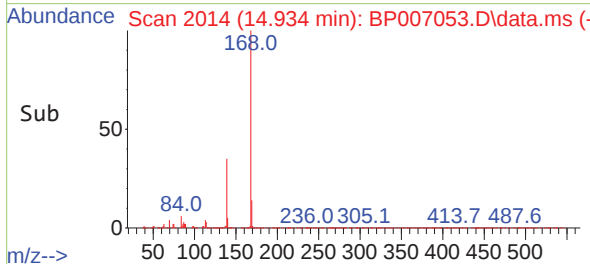
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



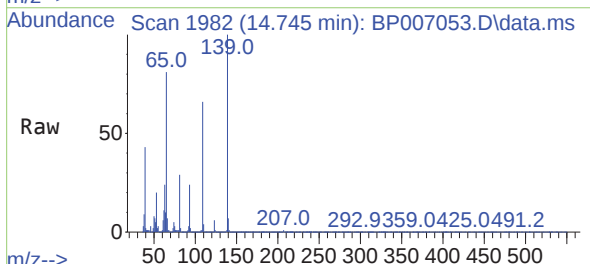
Tgt Ion:168 Resp: 2857811
Ion Ratio Lower Upper
168 100
139 34.9 31.0 46.6
169 13.6 10.8 16.2

Manual Integrations
APPROVED

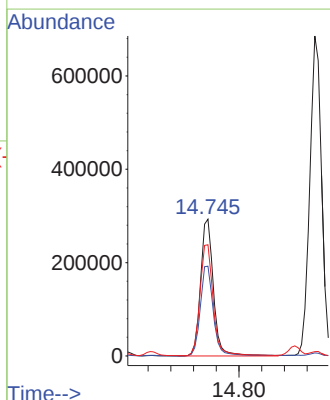
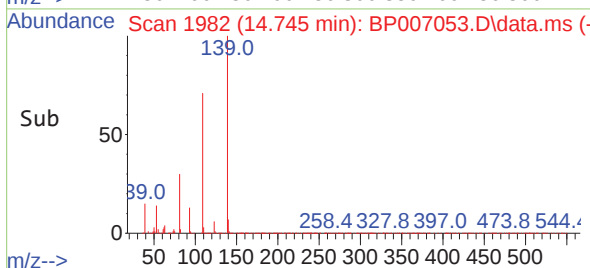
mohammad
9/21/2021 11:29:40 AM

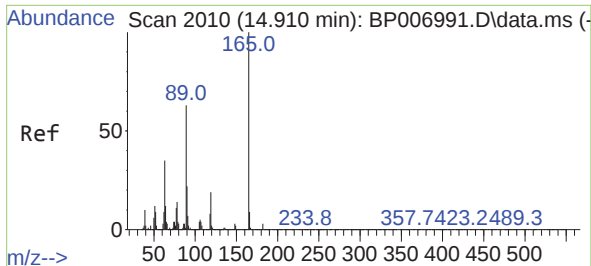


#56
4-Nitrophenol
Concen: 42.761 ng
RT: 14.745 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51



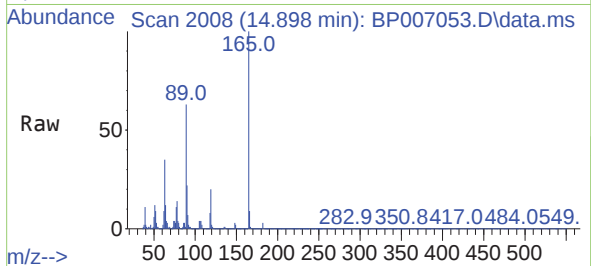
Tgt Ion:139 Resp: 460182
Ion Ratio Lower Upper
139 100
109 65.6 72.3 112.3#
65 81.2 72.5 112.5





#57
2,4-Dinitrotoluene
Concen: 43.115 ng
RT: 14.898 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

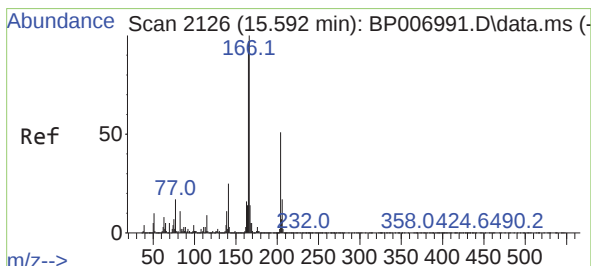
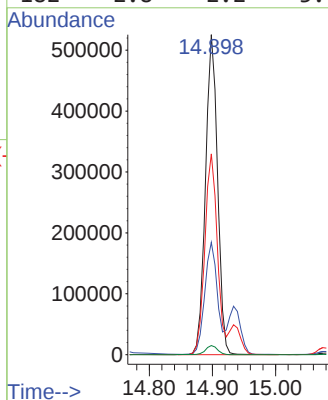
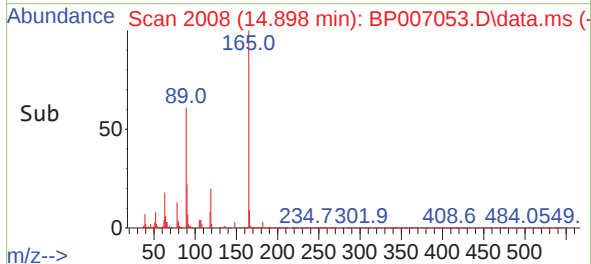
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



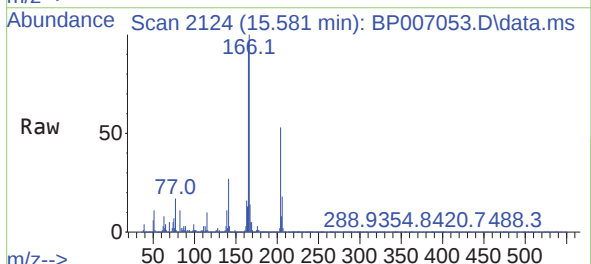
Tgt Ion:165 Resp: 700015
Ion Ratio Lower Upper
165 100
63 35.1 32.3 48.5
89 62.7 55.9 83.9
182 2.8 2.2 3.4

Manual Integrations
APPROVED

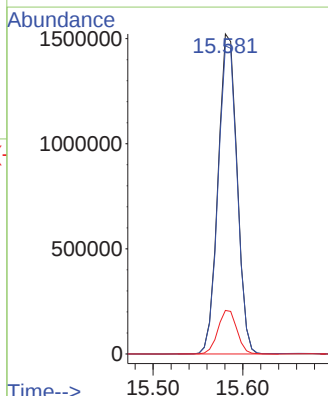
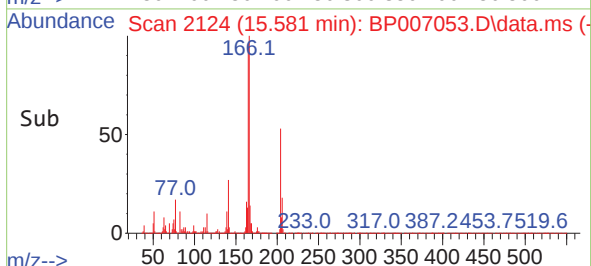
mohammad
9/21/2021 11:29:40 AM

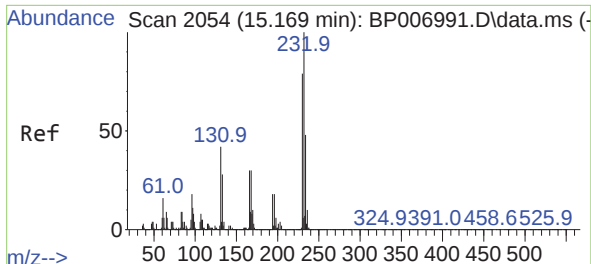


#58
Fluorene
Concen: 37.598 ng
RT: 15.581 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51



Tgt Ion:166 Resp: 2237590
Ion Ratio Lower Upper
166 100
165 96.3 78.0 117.0
167 13.6 10.5 15.7





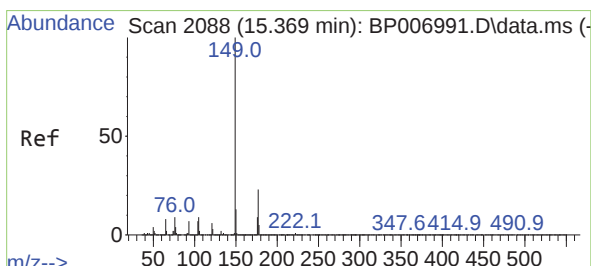
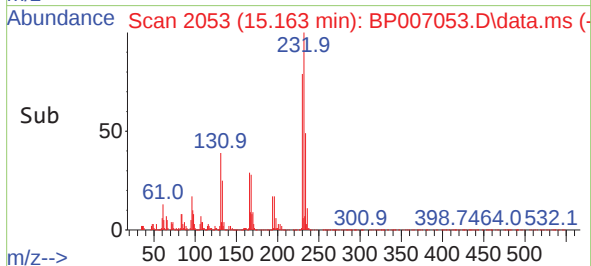
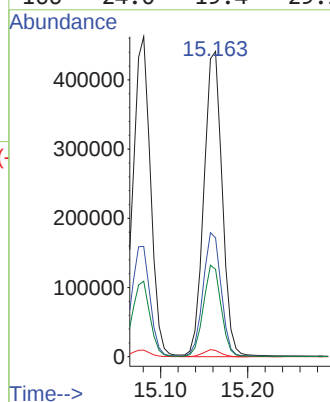
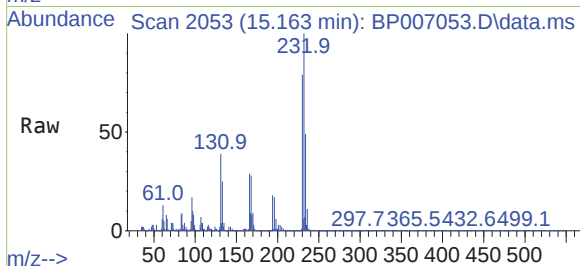
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.283 ng m
RT: 15.163 min Scan# 2053
Delta R.T. 0.006 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:	232	Resp:	642763
Ion	Ratio	Lower	Upper
232	100		
131	36.3	32.2	48.4
130	2.2	2.0	3.0
166	24.0	19.4	29.2

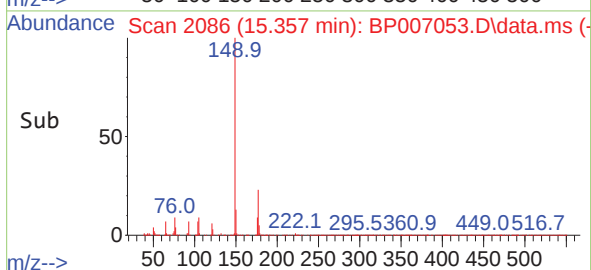
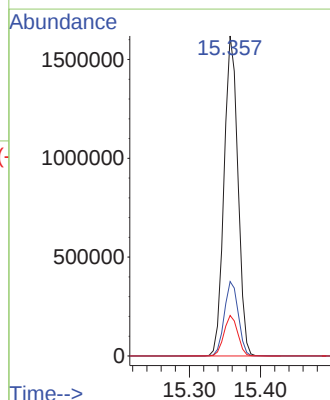
Manual Integrations
APPROVED

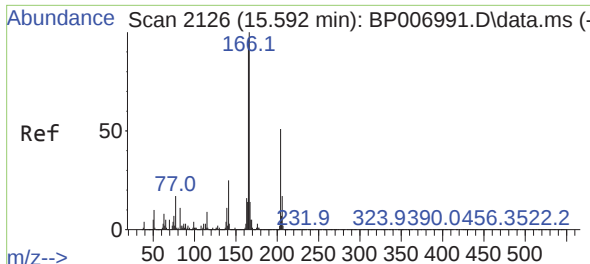
mohammad
9/21/2021 11:29:40 AM



#60
Diethylphthalate
Concen: 38.979 ng
RT: 15.357 min Scan# 2086
Delta R.T. -0.006 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

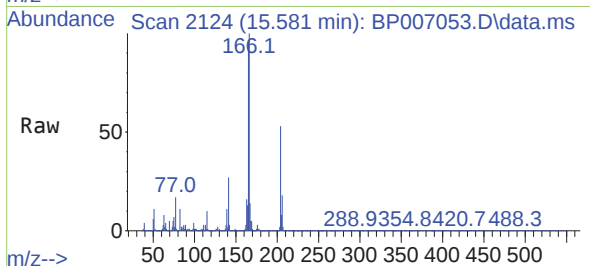
Tgt Ion:	149	Resp:	2185092
Ion	Ratio	Lower	Upper
149	100		
177	23.2	17.5	26.3
150	12.6	9.9	14.9





#61
4-Chlorophenyl-phenylether
Concen: 38.070 ng
RT: 15.581 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

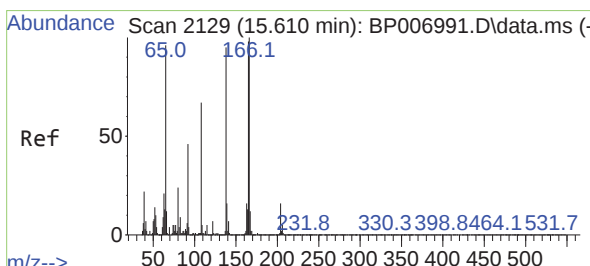
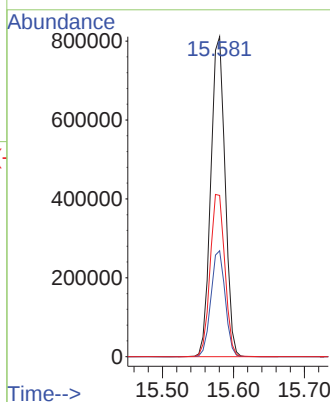
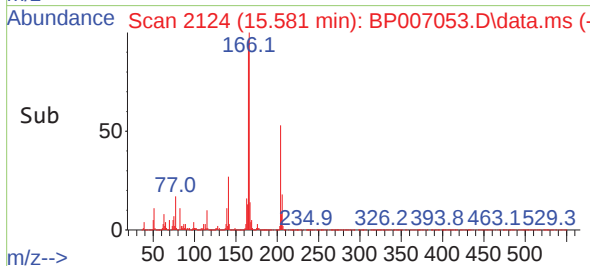
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



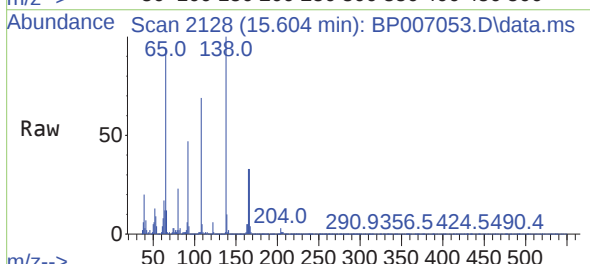
Tgt Ion:204 Resp: 1136412
Ion Ratio Lower Upper
204 100
206 33.1 26.6 40.0
141 50.4 48.6 73.0

Manual Integrations
APPROVED

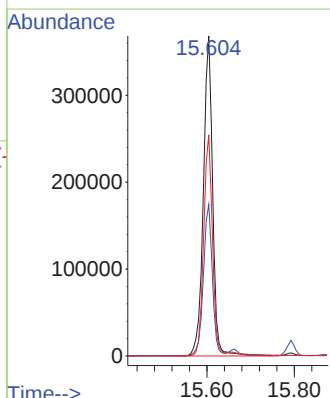
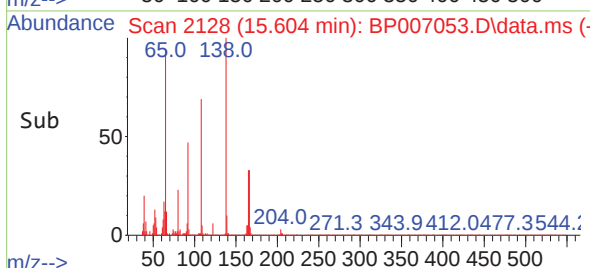
mohammad
9/21/2021 11:29:40 AM

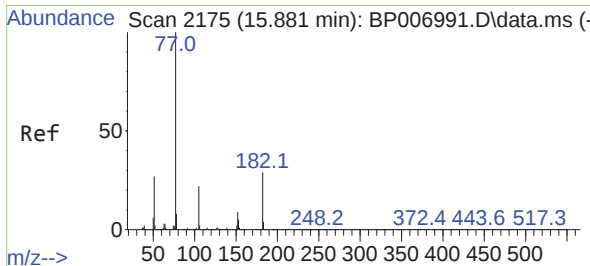


#62
4-Nitroaniline
Concen: 42.946 ng
RT: 15.604 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51



Tgt Ion:138 Resp: 547433
Ion Ratio Lower Upper
138 100
92 47.4 31.2 71.2
108 69.1 78.6 118.6#





#63
Azobenzene
Concen: 38.218 ng
RT: 15.875 min Scan# 2174
Delta R.T. 0.006 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

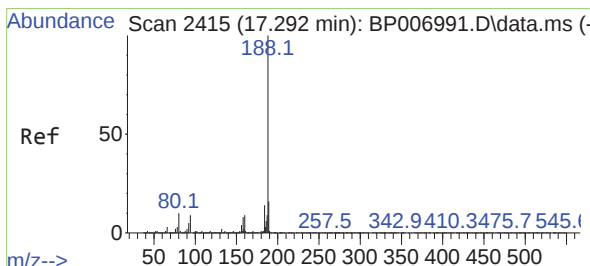
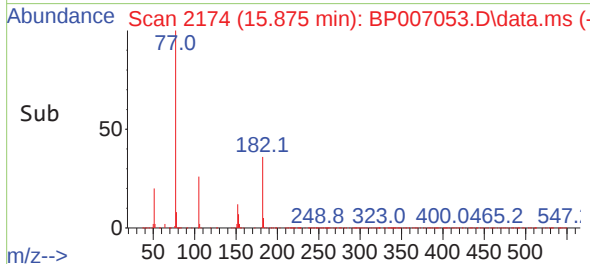
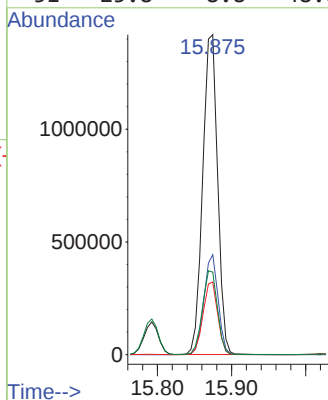
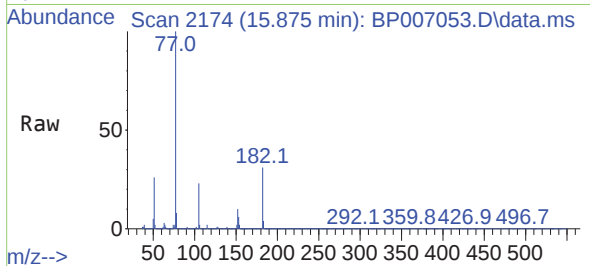
Tgt Ion: 77 Resp: 1984100

Ion	Ratio	Lower	Upper
77	100		
182	31.2	6.0	46.0
105	22.7	0.0	38.8
51	25.8	8.8	48.8

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

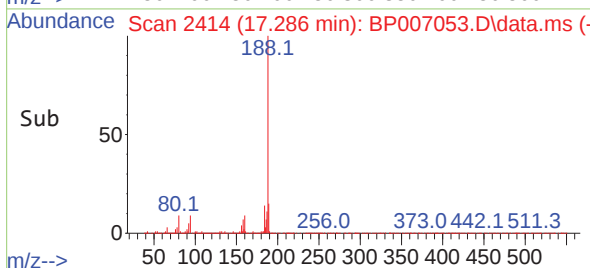
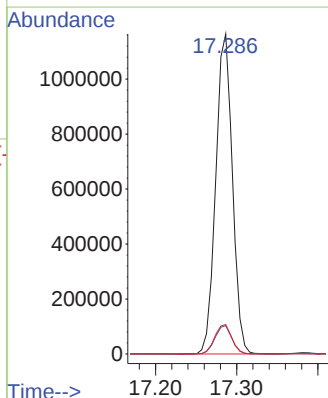
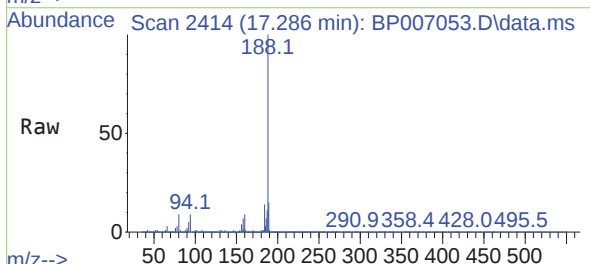
mohammad
9/21/2021 11:29:40 AM

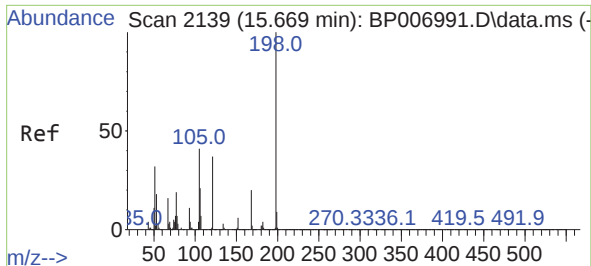


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.286 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

Tgt Ion: 188 Resp: 1659870

Ion	Ratio	Lower	Upper
188	100		
94	8.8	5.6	8.4
80	9.2	6.3	9.5





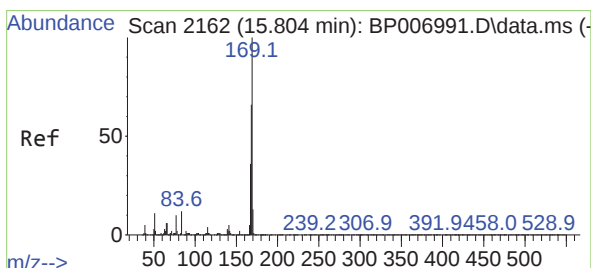
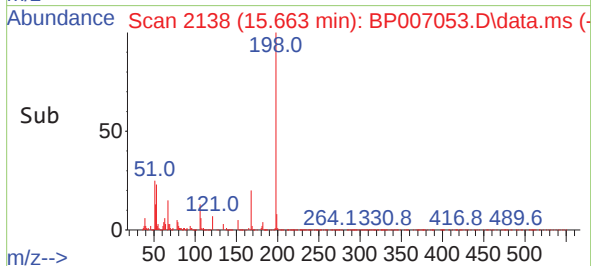
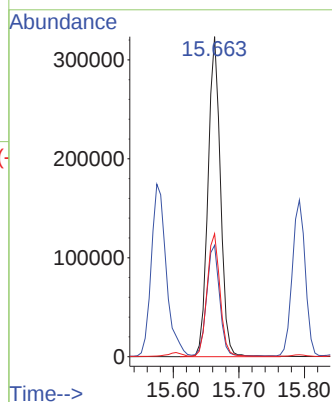
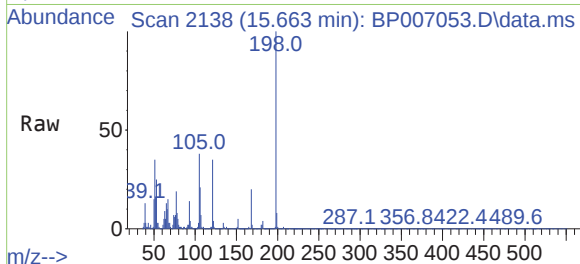
#65
4,6-Dinitro-2-methylphenol
Concen: 42.525 ng
RT: 15.663 min Scan# 2138
Delta R.T. 0.006 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 428049
Ion Ratio Lower Upper
198 100
51 34.8 14.0 54.0
105 38.4 19.5 59.5

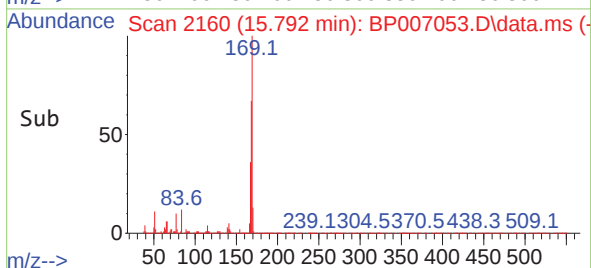
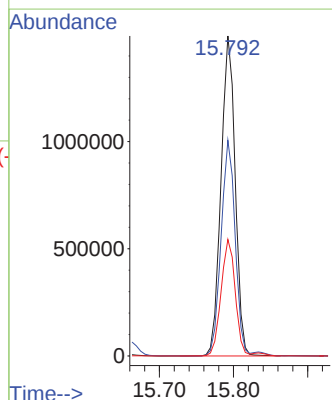
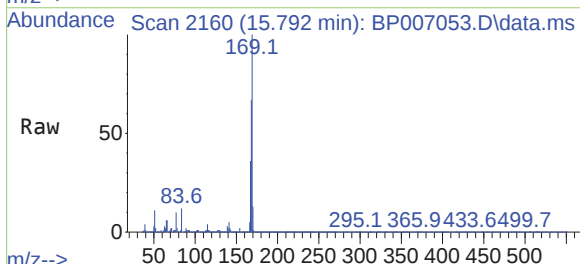
Manual Integrations
APPROVED

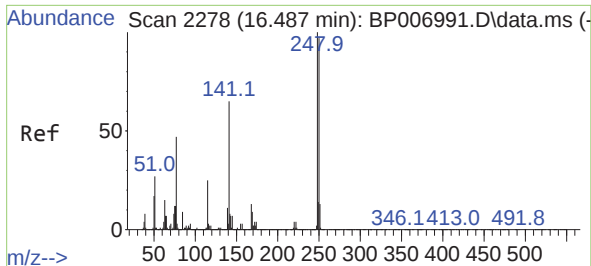
mohammad
9/21/2021 11:29:40 AM



#66
n-Nitrosodiphenylamine
Concen: 37.558 ng
RT: 15.792 min Scan# 2160
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

Tgt Ion:169 Resp: 1984026
Ion Ratio Lower Upper
169 100
168 67.4 54.4 81.6
167 36.4 29.0 43.6





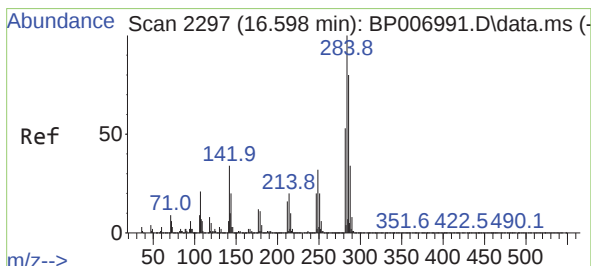
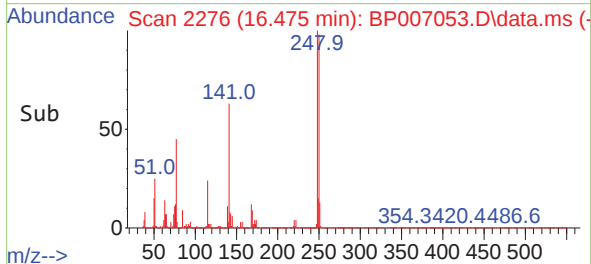
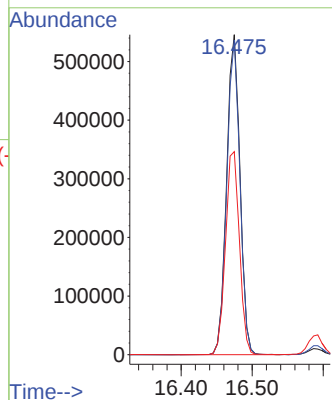
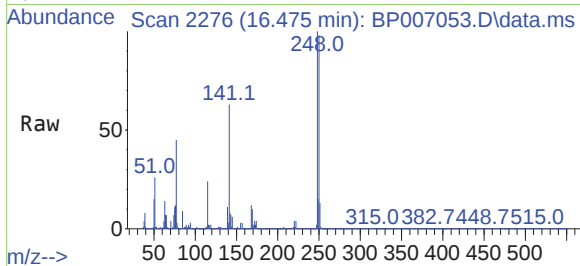
#67
4-Bromophenyl-phenylether
Concen: 38.795 ng
RT: 16.475 min Scan# 2276
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:	248	Resp:	711829
Ion	Ratio	Lower	Upper
248	100		
250	98.3	79.8	119.8
141	63.5	57.8	86.6

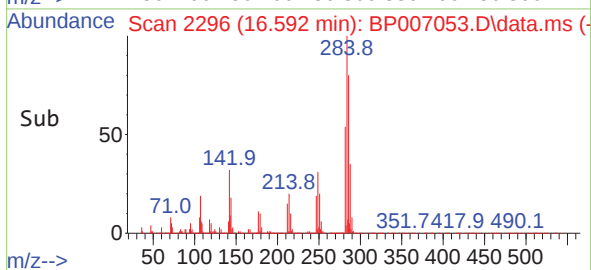
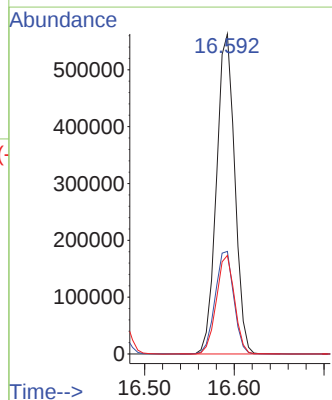
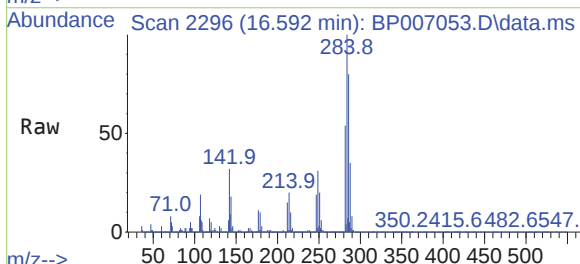
Manual Integrations
APPROVED

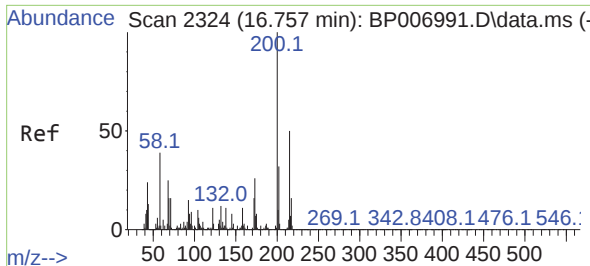
mohammad
9/21/2021 11:29:40 AM



#68
Hexachlorobenzene
Concen: 38.532 ng
RT: 16.592 min Scan# 2296
Delta R.T. 0.006 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

Tgt Ion:	284	Resp:	794805
Ion	Ratio	Lower	Upper
284	100		
142	32.1	26.9	40.3
249	30.8	24.5	36.7





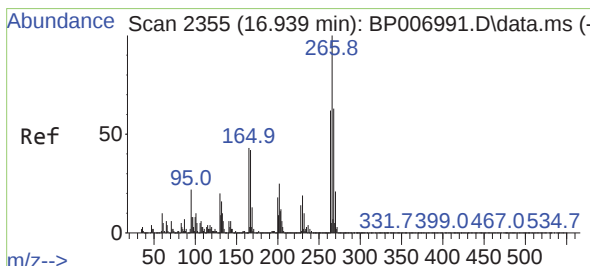
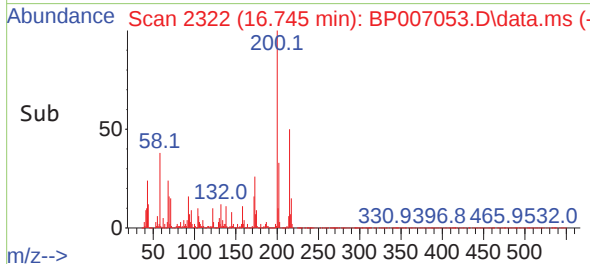
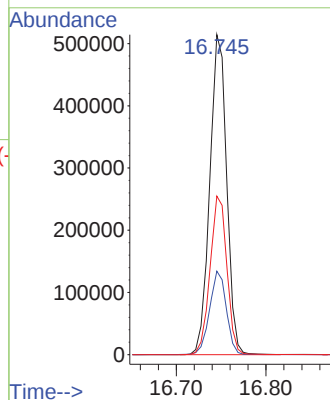
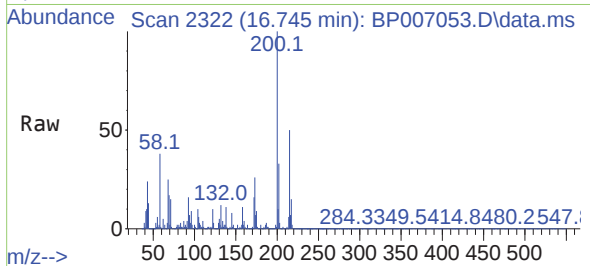
#69
Atrazine
Concen: 42.711 ng
RT: 16.745 min Scan# 2322
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

Tgt Ion:	200	Resp:	670882
Ion Ratio	Lower	Upper	
200	100		
173	26.1	4.1	44.1
215	49.6	27.7	67.7

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

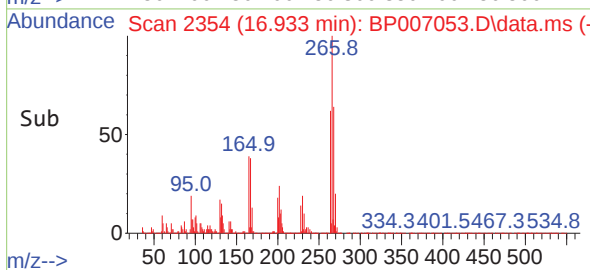
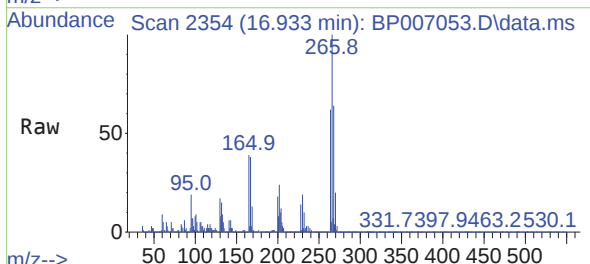
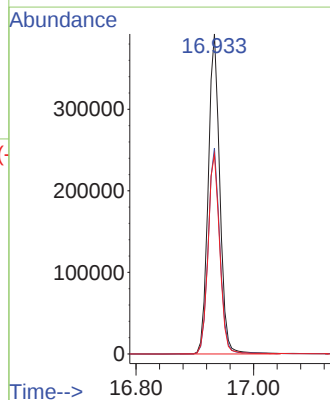
Manual Integrations
APPROVED

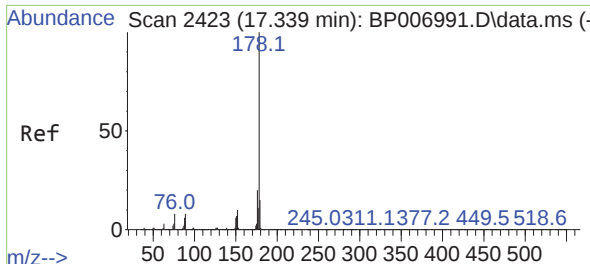
mohammad
9/21/2021 11:29:40 AM



#70
Pentachlorophenol
Concen: 43.158 ng
RT: 16.933 min Scan# 2354
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

Tgt Ion:	266	Resp:	534621
Ion Ratio	Lower	Upper	
266	100		
268	64.4	51.6	77.4
264	62.5	50.3	75.5





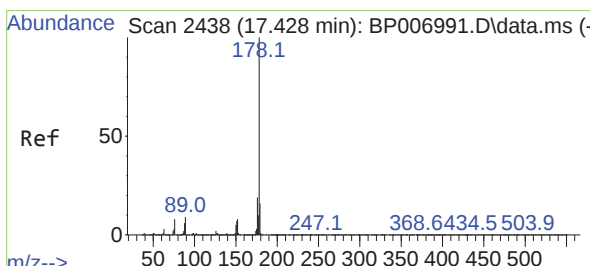
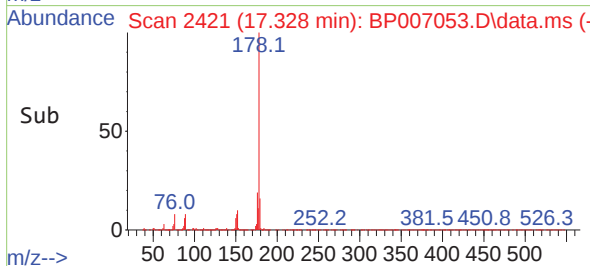
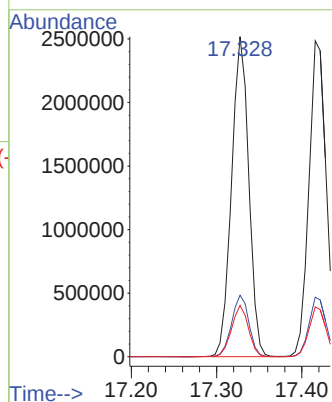
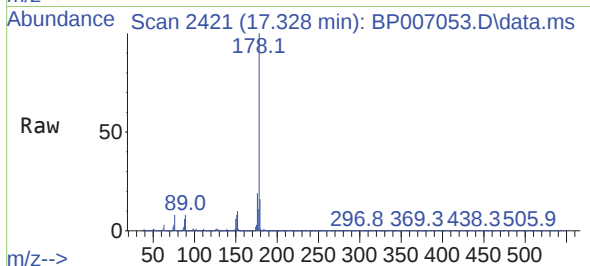
#71
Phenanthrene
Concen: 36.721 ng
RT: 17.328 min Scan# 2421
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 3536012
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 16.0 12.4 18.6

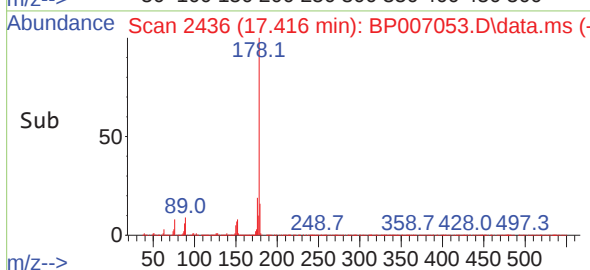
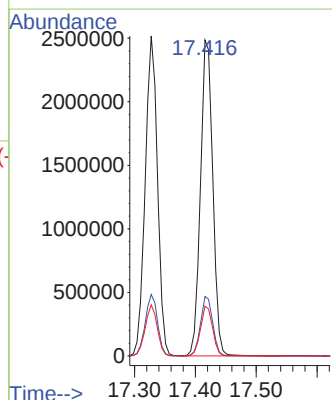
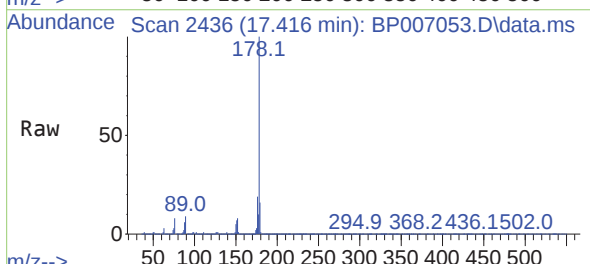
Manual Integrations
APPROVED

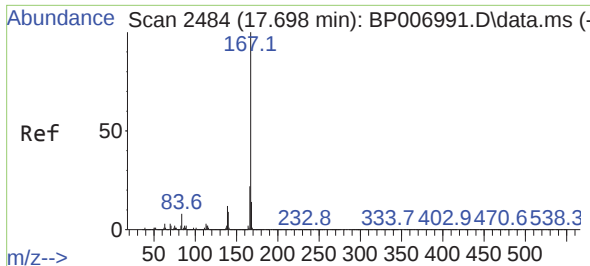
mohammad
9/21/2021 11:29:40 AM



#72
Anthracene
Concen: 38.023 ng
RT: 17.416 min Scan# 2436
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

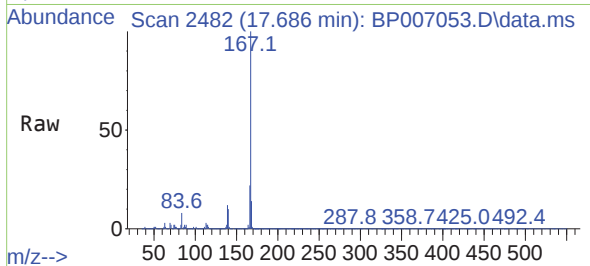
Tgt Ion:178 Resp: 3503074
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.7 12.2 18.2





#73
Carbazole
Concen: 38.165 ng
RT: 17.686 min Scan# 2482
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

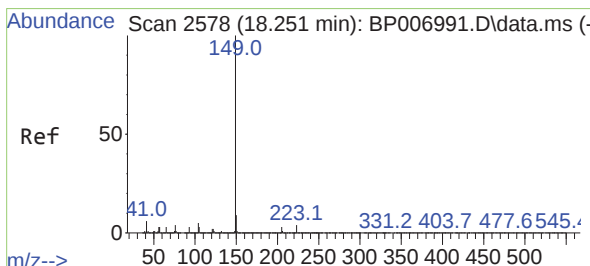
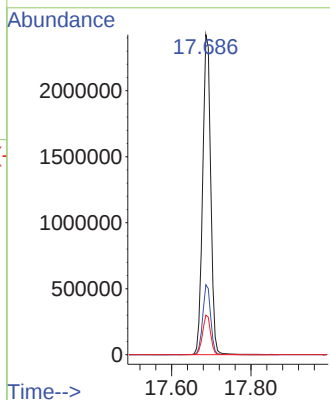
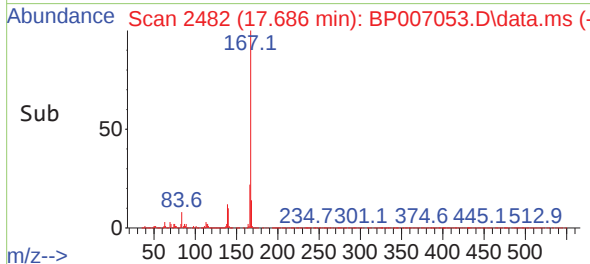
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



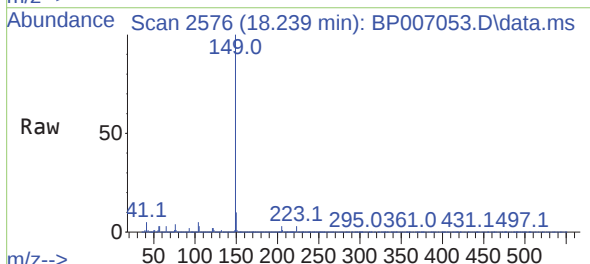
Tgt Ion:167 Resp: 3430238
Ion Ratio Lower Upper
167 100
166 21.8 17.1 25.7
139 12.4 10.7 16.1

Manual Integrations
APPROVED

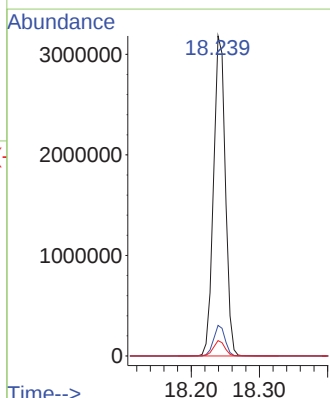
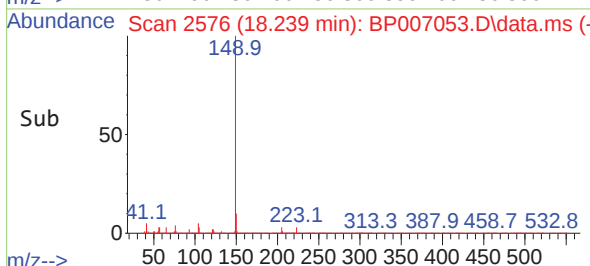
mohammad
9/21/2021 11:29:40 AM

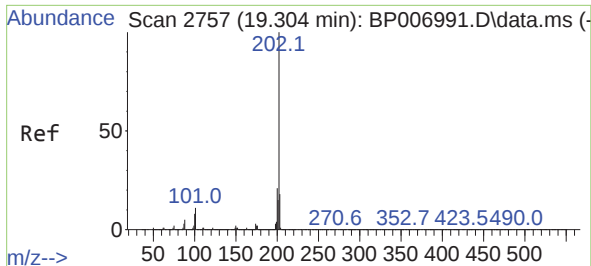


#74
Di-n-butylphthalate
Concen: 41.688 ng
RT: 18.239 min Scan# 2576
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51



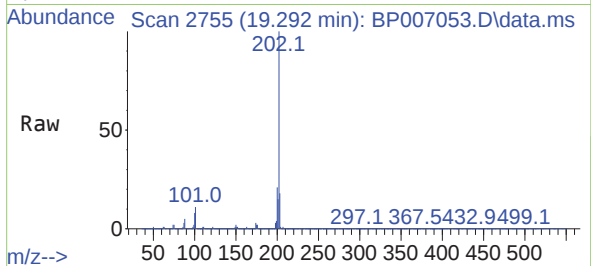
Tgt Ion:149 Resp: 3831960
Ion Ratio Lower Upper
149 100
150 9.5 7.3 10.9
104 4.8 4.5 6.7





#75
Fluoranthene
Concen: 37.738 ng
RT: 19.292 min Scan# 2755
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

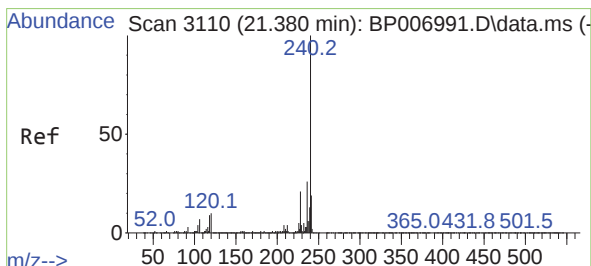
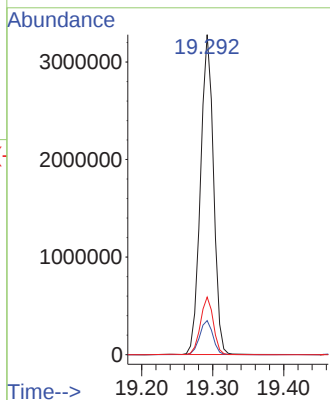
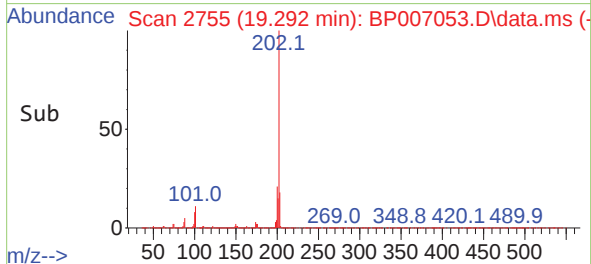
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



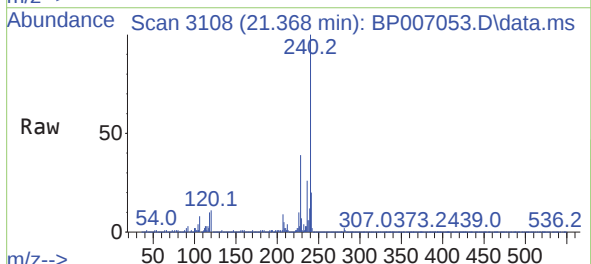
Tgt Ion:202 Resp: 4185622
Ion Ratio Lower Upper
202 100
101 10.7 0.0 27.6
203 18.0 0.0 37.8

Manual Integrations
APPROVED

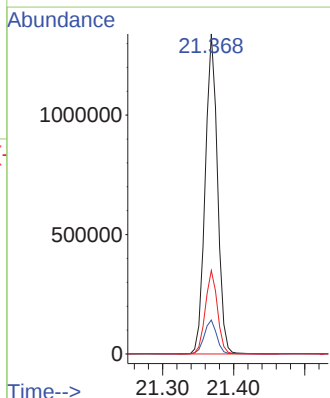
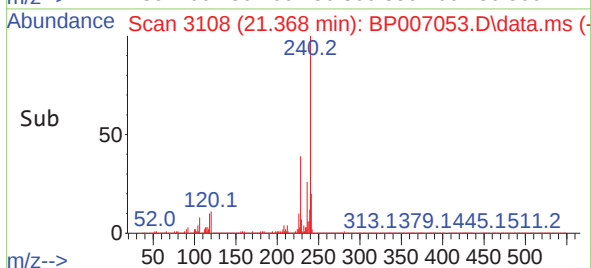
mohammad
9/21/2021 11:29:40 AM

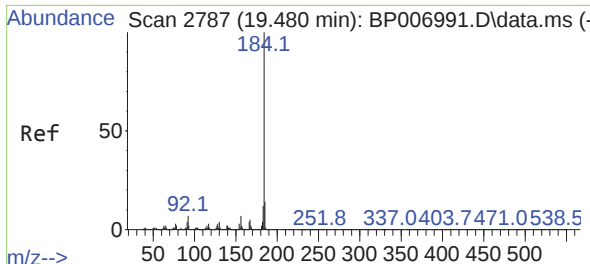


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.368 min Scan# 3108
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51



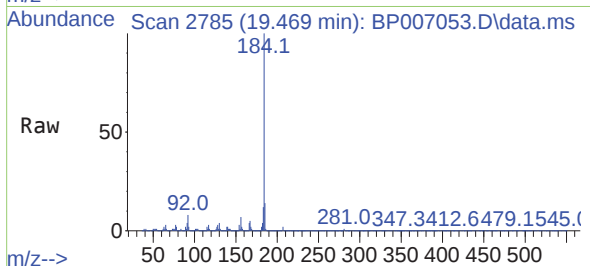
Tgt Ion:240 Resp: 1612150
Ion Ratio Lower Upper
240 100
120 10.6 6.5 9.7#
236 26.1 20.6 31.0





#77
Benzidine
Concen: 44.335 ng
RT: 19.469 min Scan# 2785
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

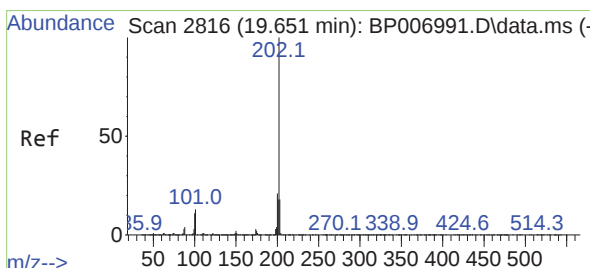
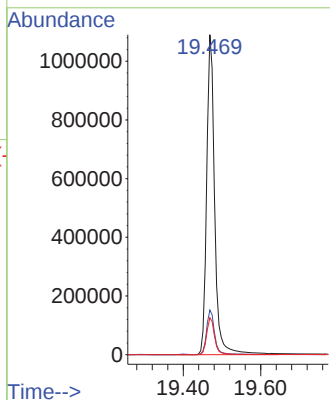
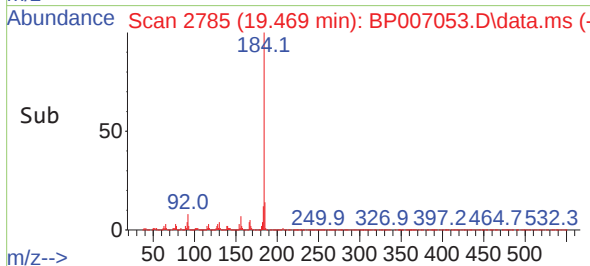
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



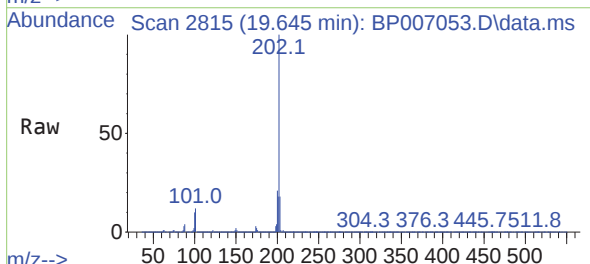
Tgt Ion:184 Resp: 1565229
Ion Ratio Lower Upper
184 100
185 13.9 11.0 16.4
183 11.6 9.5 14.3

Manual Integrations
APPROVED

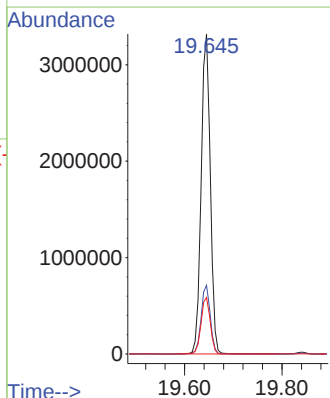
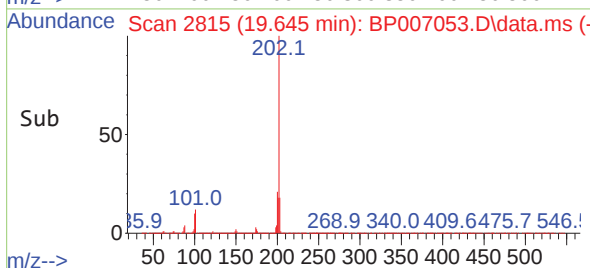
mohammad
9/21/2021 11:29:40 AM

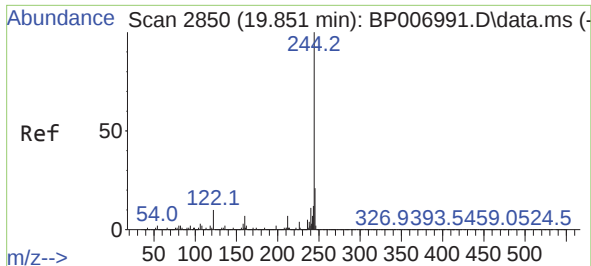


#78
Pyrene
Concen: 38.571 ng
RT: 19.645 min Scan# 2815
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51



Tgt Ion:202 Resp: 4308956
Ion Ratio Lower Upper
202 100
200 21.5 16.3 24.5
203 17.7 14.2 21.2





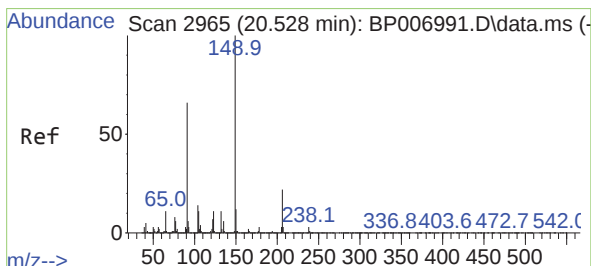
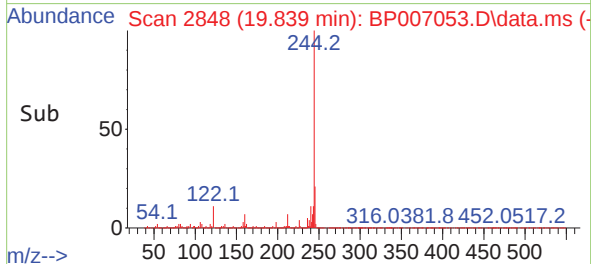
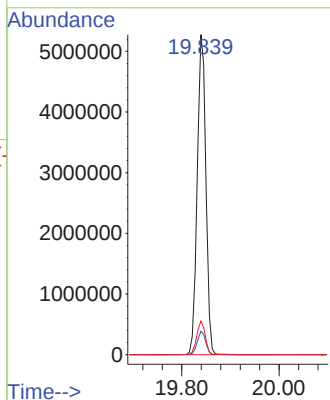
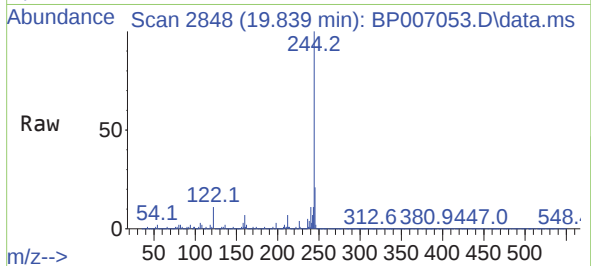
#79
Terphenyl-d14
Concen: 78.043 ng
RT: 19.839 min Scan# 2848
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:244 Resp: 6557653
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 10.5 7.1 10.7

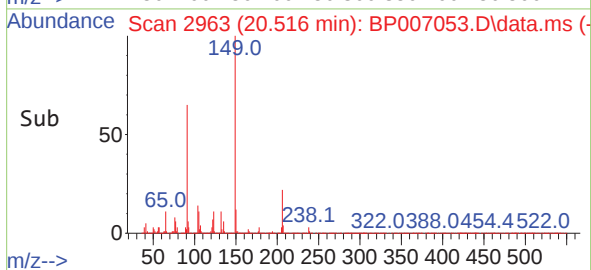
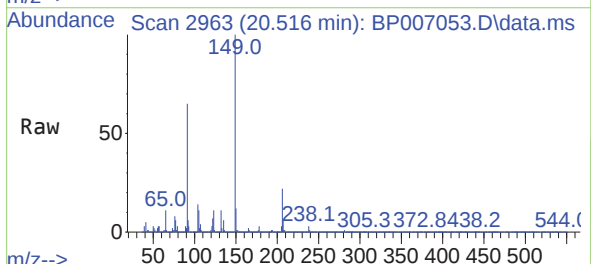
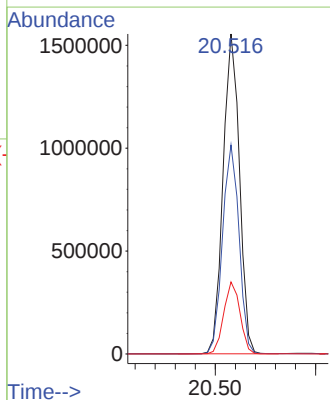
Manual Integrations
APPROVED

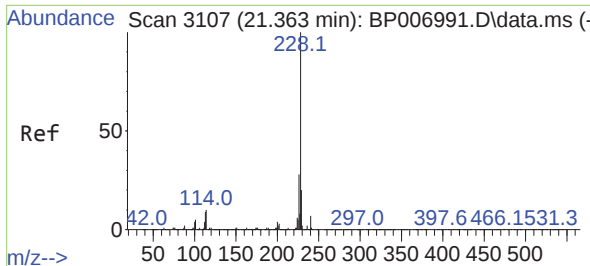
mohammad
9/21/2021 11:29:40 AM



#80
Butylbenzylphthalate
Concen: 44.962 ng
RT: 20.516 min Scan# 2963
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

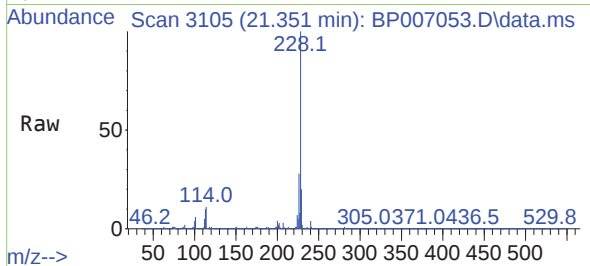
Tgt Ion:149 Resp: 1758500
Ion Ratio Lower Upper
149 100
91 65.3 54.6 81.8
206 22.5 16.7 25.1





#81
Benzo(a)anthracene
Concen: 38.342 ng
RT: 21.351 min Scan# 3105
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

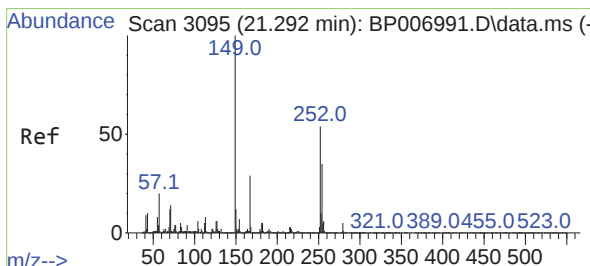
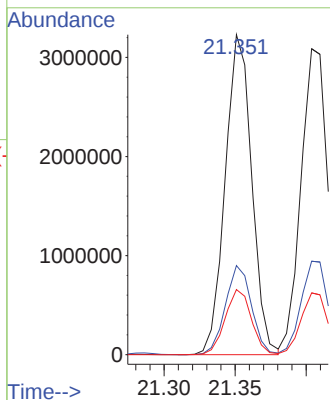
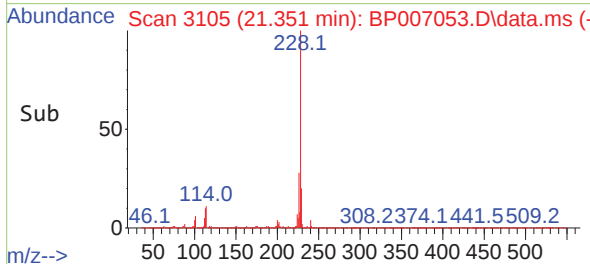
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



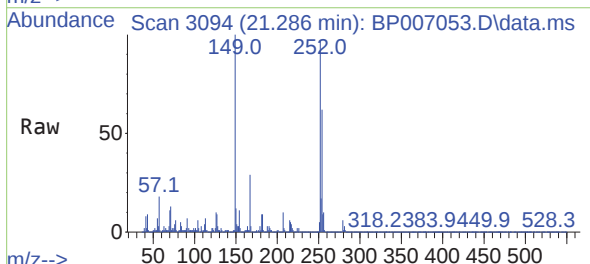
Tgt Ion:228 Resp: 4200333
Ion Ratio Lower Upper
228 100
226 27.9 21.6 32.4
229 20.3 15.8 23.6

Manual Integrations
APPROVED

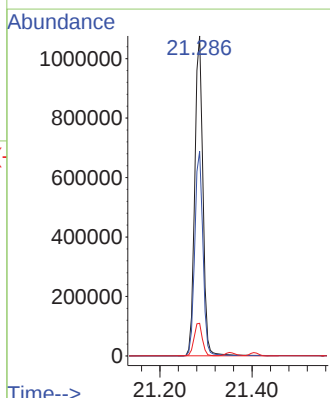
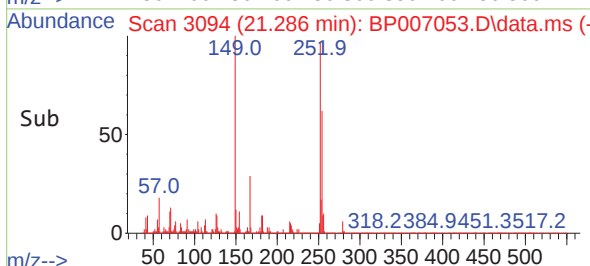
mohammad
9/21/2021 11:29:40 AM

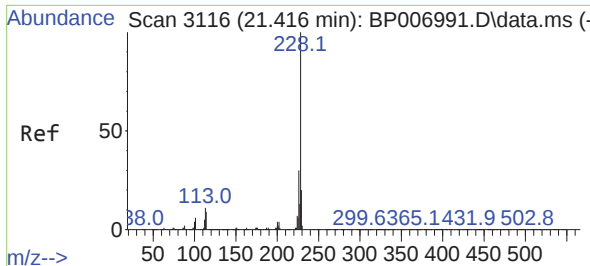


#82
3,3'-Dichlorobenzidine
Concen: 42.228 ng
RT: 21.286 min Scan# 3094
Delta R.T. 0.006 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51



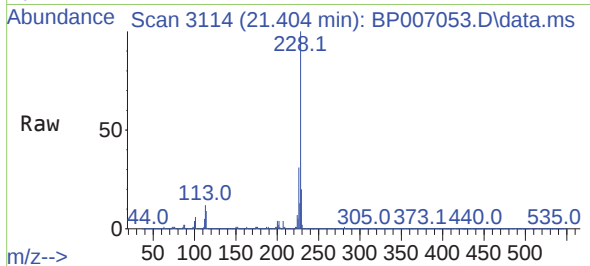
Tgt Ion:252 Resp: 1315399
Ion Ratio Lower Upper
252 100
254 63.9 50.6 76.0
126 10.2 7.0 10.6





#83
Chrysene
Concen: 37.798 ng
RT: 21.404 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

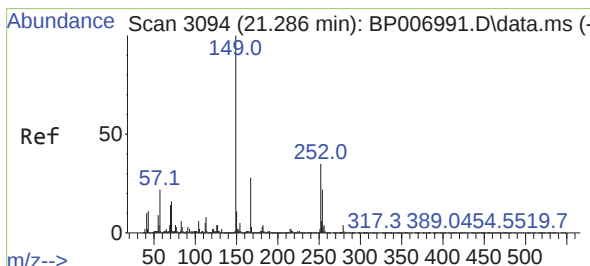
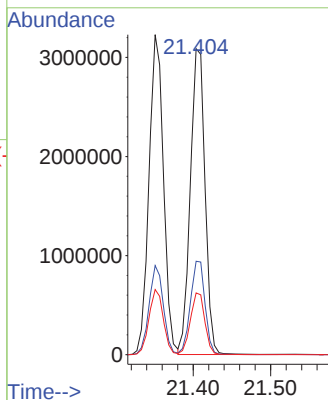
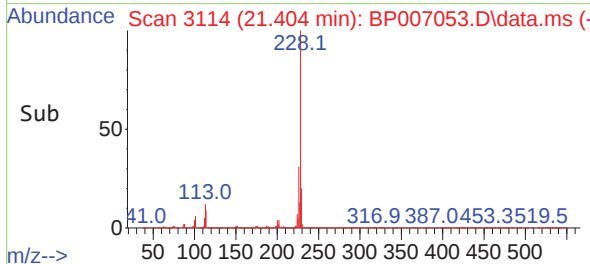
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



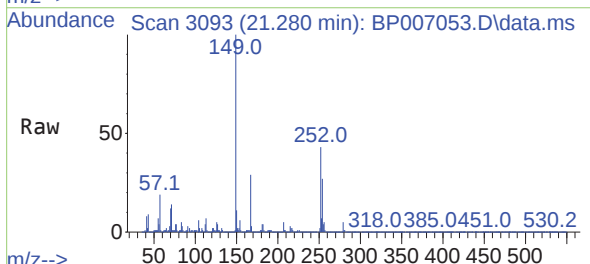
Tgt Ion:228 Resp: 4063195
Ion Ratio Lower Upper
228 100
226 30.6 23.8 35.6
229 20.2 15.4 23.2

Manual Integrations
APPROVED

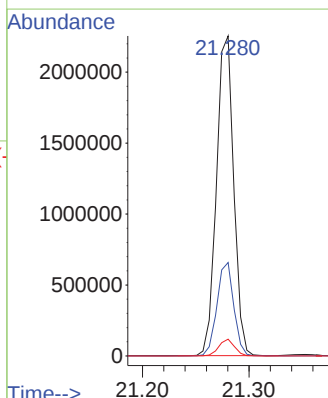
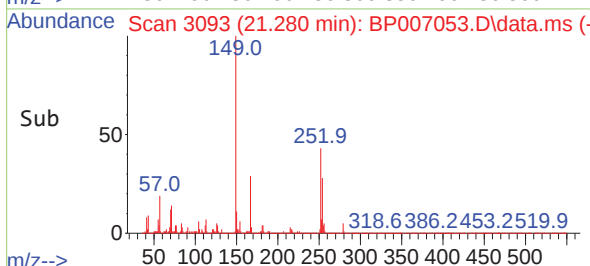
mohammad
9/21/2021 11:29:40 AM

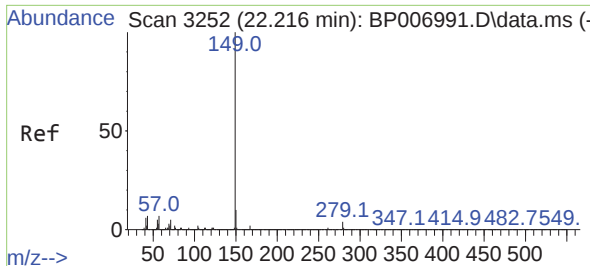


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.919 ng
RT: 21.280 min Scan# 3093
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51



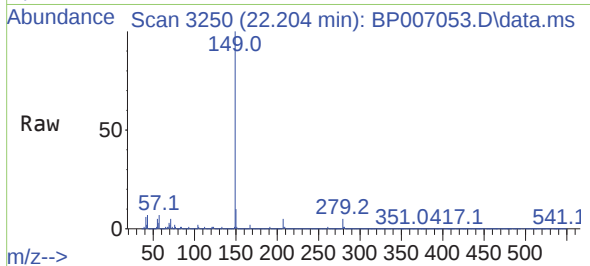
Tgt Ion:149 Resp: 2524908
Ion Ratio Lower Upper
149 100
167 29.2 21.9 32.9
279 5.3 4.3 6.5





#85
Di-n-octyl phthalate
Concen: 46.639 ng
RT: 22.204 min Scan# 3250
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

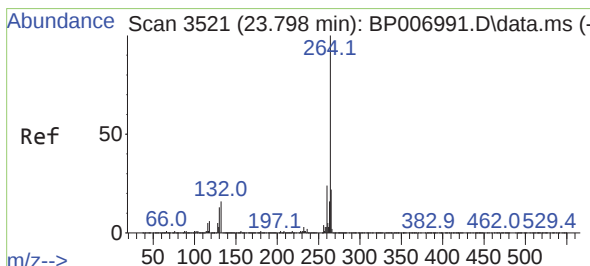
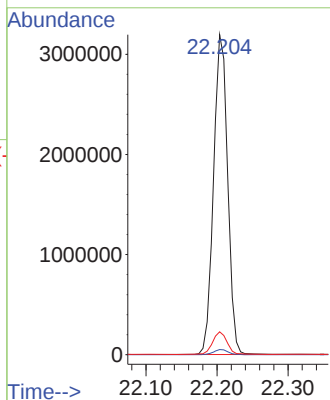
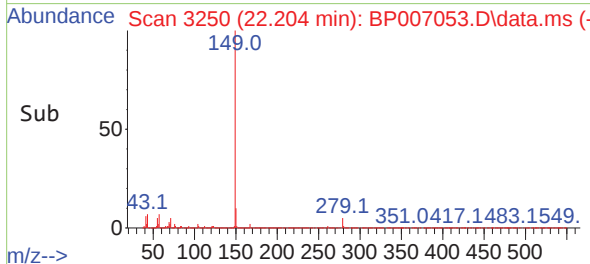
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



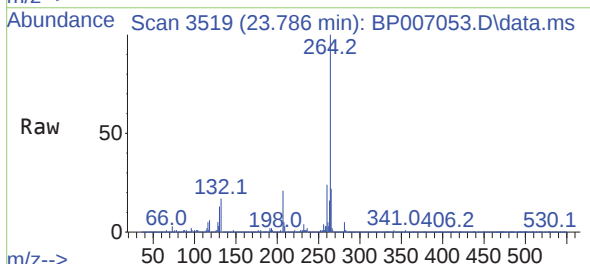
Tgt Ion:149 Resp: 4382327
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 7.1 5.6 8.4

Manual Integrations
APPROVED

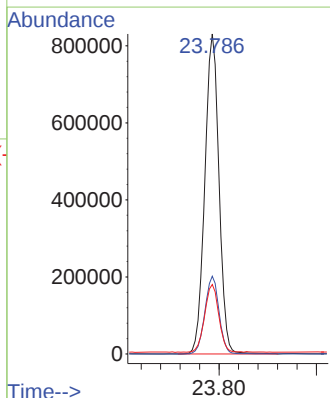
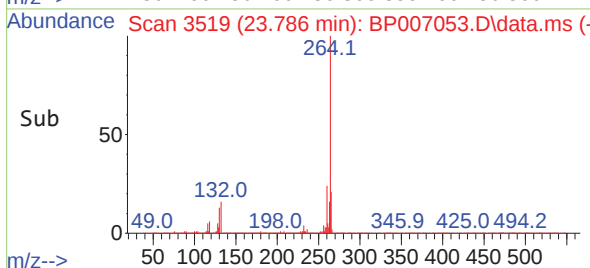
mohammad
9/21/2021 11:29:40 AM

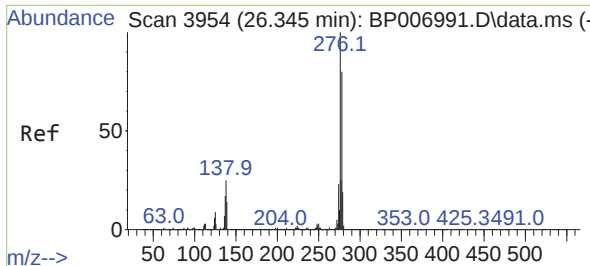


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.786 min Scan# 3519
Delta R.T. 0.006 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51



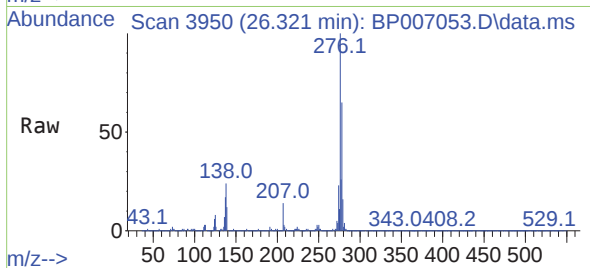
Tgt Ion:264 Resp: 1672867
Ion Ratio Lower Upper
264 100
260 24.3 18.6 28.0
265 21.7 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 37.976 ng
RT: 26.321 min Scan# 3950
Delta R.T. 0.012 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

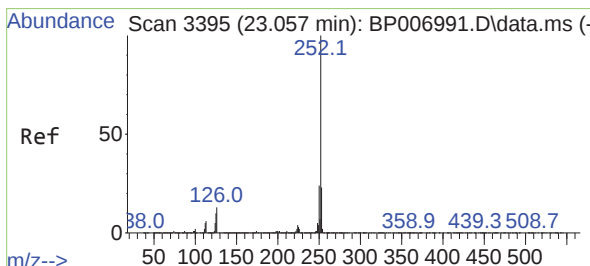
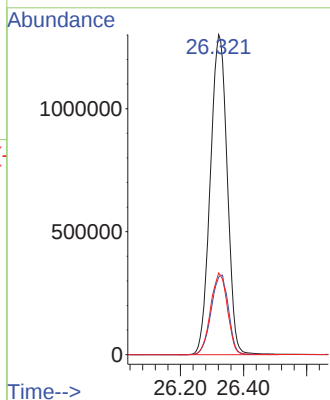
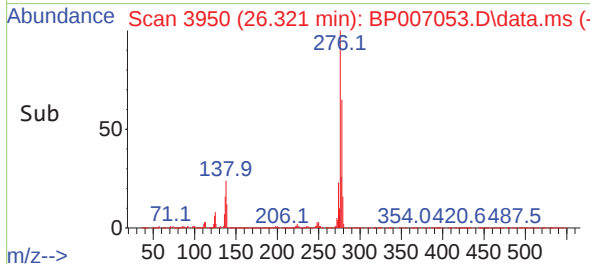
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



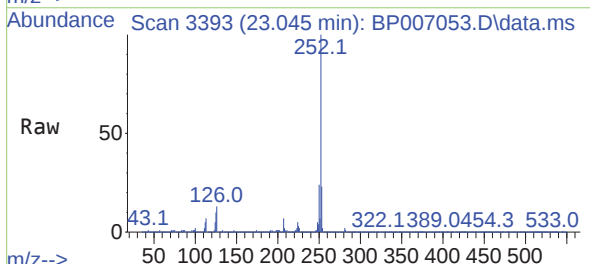
Tgt Ion: 276 Resp: 4821317
Ion Ratio Lower Upper
276 100
138 25.4 15.3 22.9#
277 25.5 20.4 30.6

Manual Integrations
APPROVED

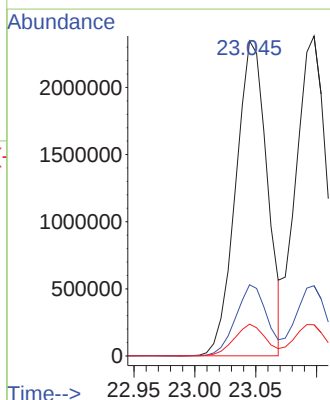
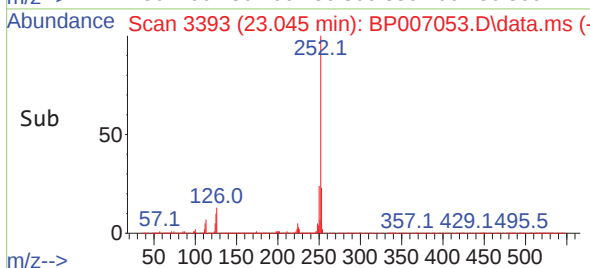
mohammad
9/21/2021 11:29:40 AM

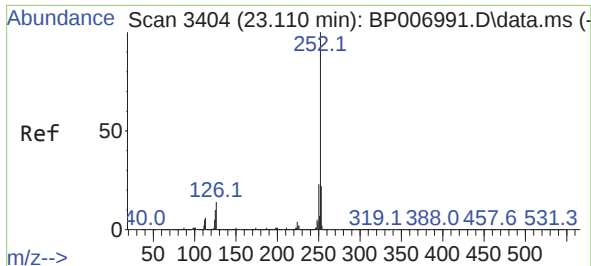


#88
Benzo(b)fluoranthene
Concen: 37.082 ng
RT: 23.045 min Scan# 3393
Delta R.T. -0.000 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51



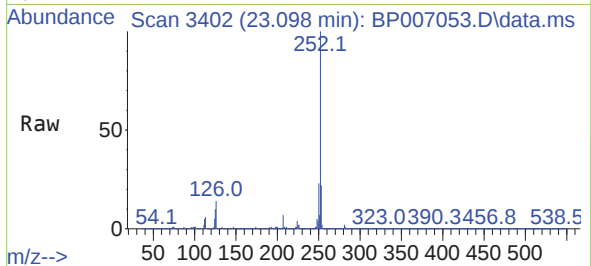
Tgt Ion: 252 Resp: 4213348
Ion Ratio Lower Upper
252 100
253 22.6 17.5 26.3
125 10.1 6.2 9.4#





#89
Benzo(k)fluoranthene
Concen: 37.987 ng
RT: 23.098 min Scan# 3402
Delta R.T. 0.006 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

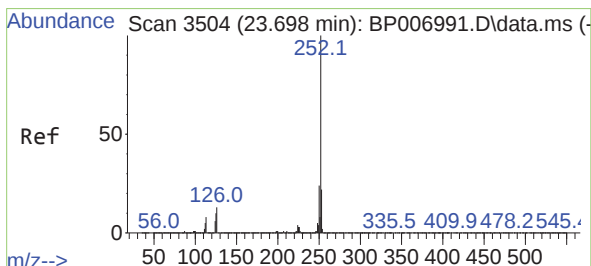
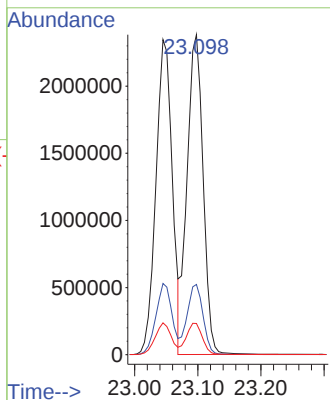
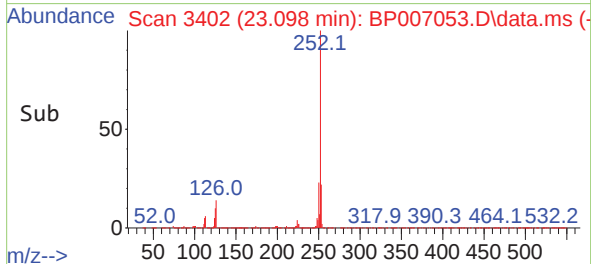
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



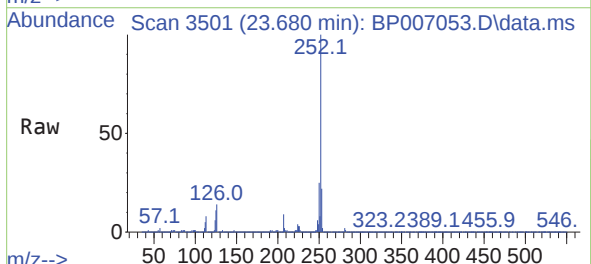
Tgt Ion:252 Resp: 4201084
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 9.8 6.0 9.0#

Manual Integrations
APPROVED

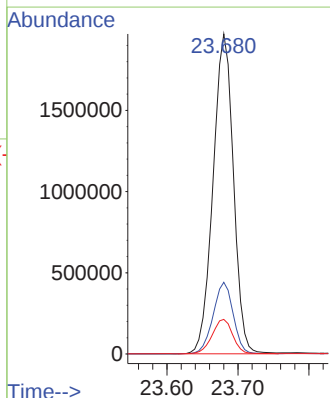
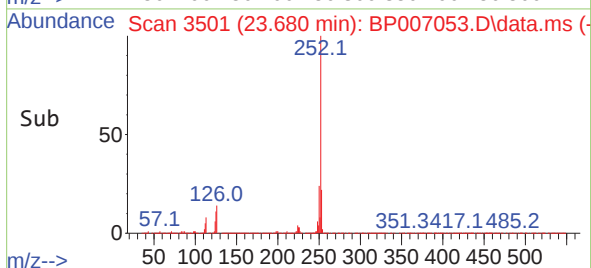
mohammad
9/21/2021 11:29:40 AM

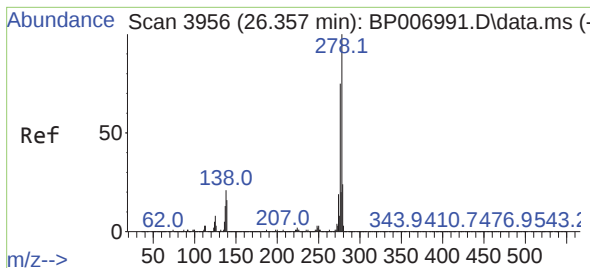


#90
Benzo(a)pyrene
Concen: 38.490 ng
RT: 23.680 min Scan# 3501
Delta R.T. 0.006 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51



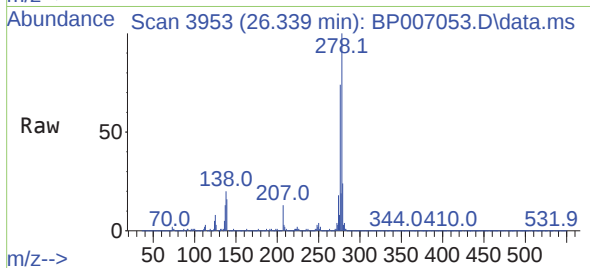
Tgt Ion:252 Resp: 3922019
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 10.8 6.5 9.7#





#91
Dibenzo(a,h)anthracene
Concen: 38.004 ng
RT: 26.339 min Scan# 3953
Delta R.T. 0.006 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51

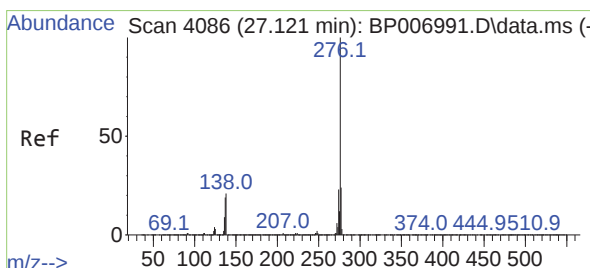
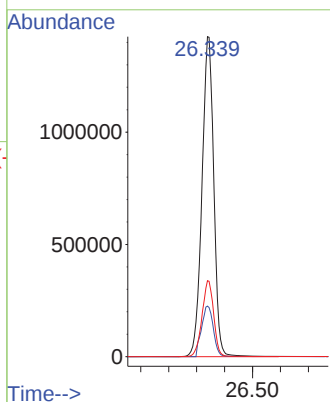
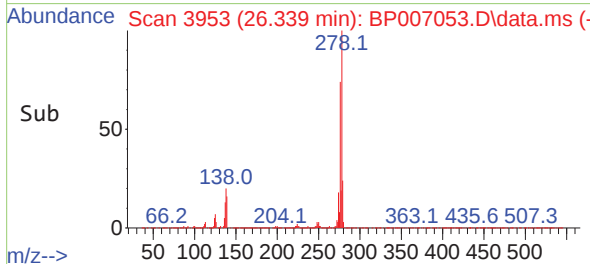
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



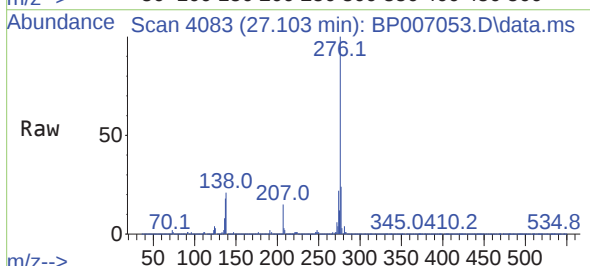
Tgt Ion:278 Resp: 4173821
Ion Ratio Lower Upper
278 100
139 15.8 9.3 13.9#
279 23.8 18.8 28.2

Manual Integrations
APPROVED

mohammad
9/21/2021 11:29:40 AM



#92
Benzo(g,h,i)perylene
Concen: 38.020 ng
RT: 27.103 min Scan# 4083
Delta R.T. 0.018 min
Lab File: BP007053.D
Acq: 20 Sep 2021 16:51



Tgt Ion:276 Resp: 4028385
Ion Ratio Lower Upper
276 100
277 23.8 18.9 28.3
138 21.3 12.6 18.8#

